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MARKET GARDENERS' LIST

S.D.Woodruff & Sons



ORANGE, CONNECTICUT.

and

82 and 84 DEY STREET NEW YORK CITY

1917 Seed Catalogue

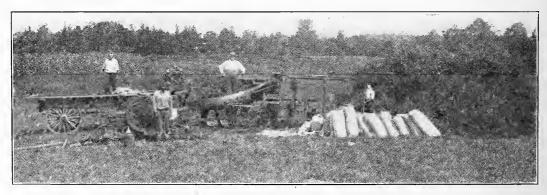
S.D. WOODRUFF & SONS

F. C. WOODRUFF Established 1865 W. S. WOODRUFF Co-Partnership Formed 1892

ORANGE, CONN.

82 and 84 DEY STREET, NEW YORK CITY

Our Twenty-Sixth Birthday



Threshing Fifty Acres Beet Seed on our Seed Farms, Orange, Conn., August 17, 1916.

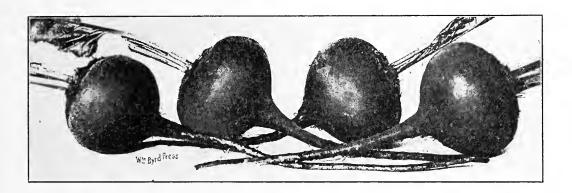
To Our Customers:

We are life-long seed growers. Our seed farms at Orange, Conn., where the members of our firm live, are open to the inspection of our customers and friends. You are always welcome to visit us, either at our New York Store, 82 and 84 Dey Street, New York City, or at our farms at Orange, New Haven County, Connecticut.

POSTAGE

Seeds will be mailed postpaid in quantities of $\frac{1}{4}$ lb. and less. Quantities of $\frac{1}{2}$ lb. and over will require postage at the rate of 8 cents per lb. in addition to catalogue prices.

Out of two thousand field trials at our Orange, Conn., farm, we have endeavored to select for the Market Gardener a few specialties. These specialties we believe are the best of their class, from a money-making standpoint, that a market gardener can secure. We hope that you will profit by our work and that the first few pages of this Catalogue will be long remembered.

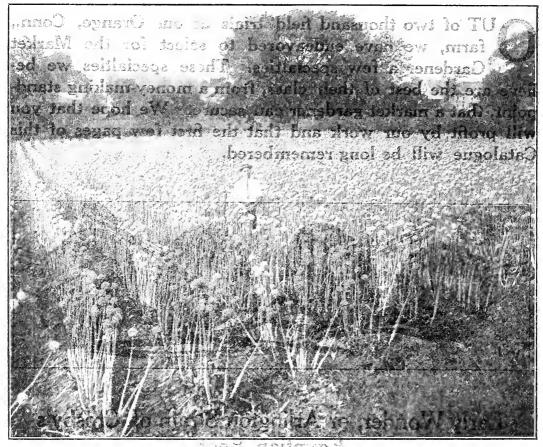


Early Wonder, or Arlington Strain of Crosby's Egyptian Beet

The Beet that Beats them all. This wonderful beet is so popular with our thousands of customers that for the past two seasons entire crop was sold long before the end of season. The earliest, most perfect shaped, finest appearing bunch beet in the market; beautiful dark color, small top, single small tap root, excellent keeper, truly the ideal Beet. Used not only as a bunch beet but grown extensively for late fall sowing because it grows two weeks quicker than any other beet worth while. Every beet grower needs this beet. Pkt., 10c.; oz. 20c; 1/4 lb. 40c.; lb. \$1.25.

The Famous New Knight Stock Yellow Globe Danvers Onion

This stock was grown on our Orange Farms. It is the finest strain of Globe Danvers Onion ever grown. It is of elegant globe type, and the best keeper of all Onions for storage purposes. It has a very hard outer skin. It cures a deep yellow color, and grows to an unusually large size. This stock is very limited, being nearly sold out as this book goes to print. Every Onion grower should try this new strain. Pkt. 10c; oz. 30c; ½ lb. 80c; lb. \$3.00.



Field of Woodruff & Son's, Knight Stock Onion, (Seed Warehouses at Orange, Conn., in background.)

Woodruff's Selected Southport White Globe on Seed the will have be been only

Hundreds of growers of fancy white onions come to us each year for their seed supply of the famous Southport White Globe Onion. We take great pains to have our stock of this onion of such quality as to add each year to our list of customers. Those who order this year will receive seed of exceptional quality, as the crop is of unusually strong vitality and fully up to the high standard of quality we always seek to maintain. Pkt. 5c.; oz. 25c.; ½ lb. \$1; lb. \$3.50; 10 lbs. or over at \$3.25 lb.

We Are Headquarters for Onion Sets

We believe that there is a difference in Onion Sets. Our Sets are grown from selected strains of seed. Good seed will produce good results. We ship only the fancy, small, bright sets.

Our sets are reasonable in price, but they are not cheap sets. We look first to quality.

On account of the dry season, most sets are coarse and large, Good sets are at a premium and very scarce. We have them. Order early.

YELLOW, or RED SETS. Qt. 25c.; pk. \$1.00; bus. (32 lbs.), \$4.00; 10 bus at \$3.75. WHITE SETS. Qt. 35c.; pk. \$1.25; bus. (32 lbs.), \$4.00.

Copenhagen Market Cabbage

Cabbage, from the Island of Amagar, is ready for market earlier than the Charleston and nearly as early as our superb Jersey Wakefield. It is the sur-est heading variety in existence; as heavy and as hard as many of the late round or flat heads, often reaching a weight of seven pounds. It is a deep head, of the Danish Ballhead type and, therefore, can be planted thicker than most vaties. We have it direct from its original source—the Island of Amagar.

Pkt. 10c.; oz. 50c.; 1/4 lb. \$2; lb. \$5.

Easy Blanching Celery

One of the most valuable introductions of the past few years. It excels in quality, ease of blanching and also long keeping qualities mod Pkt 11 Den: oz. \$2.00; 1/4 lb. \$7.00.

THE TOTAL RESERVED TO THE PROPERTY OF THE PROP

S. D. Woodruff & Sons, New York. Gentlemen:—

One of my neighbors had a field of your Big Boston Lettuce this fall which was the finest in town. Please book me for seventy-five lbs. of the same strain of seed, and ship at once.

Very truly yours.

C. B. W.



Big Boston Lettuce

S. D. Woodruff & Sons' Selected Strain

We believe that this is the surest heading, most solid, and most uniform strain of Big Boston Lettuce ever produced. It forms a very large frame and, unlike most bulky Lettuces, it heads quickly and is extremely hard. For Spring and Fall use it has no superior. On account of its hardiness and the tough character of the outer leaves, it cannot be surpassed for a shipping Lettuce. Our seed is one-year-old, tested stock. Below is what one of our customers, who planted this identical seed, thinks of it.

Pkt. 5c.; oz. 20c.; 1/4 lb. 50c.; lb. \$1.50.

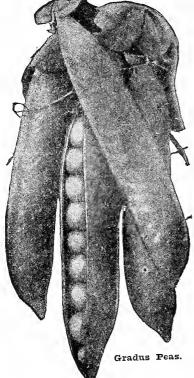


Woodruff's New Long Danvers Carrot

Note that this is distinct from the Half-Long Danvers. Possessing every feature of that popular variety, this new Carrot is nearly twice its length. It is as bright in color as the deepest Long Orange. It is extremely smooth and well formed.

In the districts where Carrots are marketed in boxes, two across will fill a bushel box. In length it is between a Danvers and a Long Orange. It is blunt in growth, with a very small tap root, smoother than any other Carrot grown. It goes to you with our hearty recommendation. Pkt. 10c.; oz. 30c.; 1/4 lb. \$1.00; lb. \$3.00.

CAUTION—Owing to the world war now being waged in Europe certain sorts of seeds grown for a great many years in the countries now at war and imported to this country for use here are not only very hard to obtain, but they are far from reliable even when purchased from firms of established reputation abroad. We, therefore, wish to warn our customers that while we use every care to obtain only reliable seeds from our foreign connections we must remind them that the risk in purchasing Celery, Mangel, Swiss Chard, Cauliflower, Chervil, Chicory, Cress, Kohl Rabi, Spinach, etc., and Flower Seeds as are grown abroad is unusually great this year.



Paris Golden Celery

French Grown

Never was Paris Golden Celery as scarce as it is at the present. Any reliable strain is at a premium. We believe that a satisfied customer is the best advertisement possible. We can refer you to hundreds of such customers who swear by Woodruff's Self-Blanching Celery. We are not willing to chance losing that reputation by using seed we do not know to be good. Remember this seed is at a premium, and extremely scarce.

Pkt. 25c.; oz. \$1.75; 1/4 lb. \$5.00; lb. \$16.00.

Special Earliana Tomato

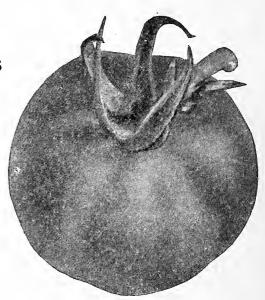
Grown from selected hills; this new strain of the most prolific and most popular early sort is far in advance of anything we have ever produced. It is larger, more meaty, deeper in color and smoother than any Earliana we have ever seen and the biggest cropper of all early sorts.

Pkt. 25c.; oz. \$1.00; ½ lb. \$3.00.

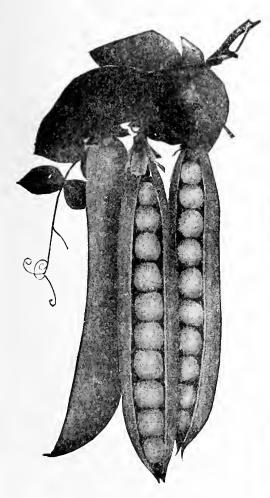
S. D. Woodruff & Sons'
Special Strain Gradus Peas

Earlier, more dwarf and more prolific than any stock ever offered. This strain is the result of many years of careful breeding and trials, and is as near to what we consider the true Gradus Pea as it is possible to grow. Many market gardeners are having trouble with Gradus Peas that are too late, and too tall. Our strain will grow 2 ft. 6 ins. high and will be fit to pick within a very few days of the Alaska or Clipper. Its best point is its tremendous yield, due in some degree to the large size of the pods. It is the earliest wrinkled Pea grown. We recommend our strain most highly, and are able to offer it at a very low price.

Qt. 40c.; pk. \$2.25; bus. \$8.00.



Special Earliana Tomato.



Dark Green Telephone Peas.

Improved Dark Green Telephone Peas

S. D. Woodruff & Sons' new tall Pea. This is a vast improvement over the old Telephone. It grows a bigger yield, has darker colored pods, a more hardy constitution, and resists drought and blight better than any other late Pea. Our aim for a long time has been to produce a dark pod Telephone Pea. Our success has been more marked than we even dreamed, and this Pea is the market gardener's ideal for a tall, large-podded sort. Do not allow others to convince you that theirs is just as good. Get it from its first source. Woodruff's Dark Pod Telephone Peas.

Pt. 20c.; qt. 30c.; pk. \$2; bus. \$7.

Long Island Wonder Potatoes

This new Potato will soon be as well known and as popular as Green Mountain is today. It will be promptly used in place of the Green Mountain as soon as tried beside it, because, under similar conditions, it will yield from ten to thirty barrels more per acre than Green Mountain. It has done this in several States, where tried by our customers the past season.

In Aroostook County, Maine, where it was grown on our own seed farm, it caused wonderful comment. We are receiving orders daily from growers in Maine, who saw our fields, for everyone who did, knows it is to be a real "Wonder." Remember, we are the only seed house in the United States to grow their own seed Potatoes on their own farm, in Aroostook County, Maine. Be sure and buy from the original source.

Lb. 25c.; pk. \$1; bus. \$2.50; sack, \$7.

S. D. Woodruff & Sons'

Earliest Scarlet Radish

This new variety is the finest outdoor Radish ever grown. It is very bright in color, matures in twenty-four days, stays solid and crisp until full grown and is of true globe shape. We can recommend it above all others.

Pkt. 10c.; oz. 15c.; 1/4 lb. 30c.; lb. \$1.

S. D. Woodruff & Sons'

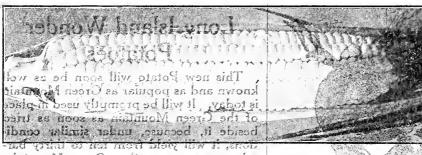
New Deep Dark Red Beet

We are one of the largest growers of Beet Seed in the United States. For some years we have been seeking an improvement on the Detroit Dark Red. This year we are pleased to offer our New Deep Dark Red, which we confidently predict will shortly take the place of Detroit Dark Red.

A late Blood Beet, very dark color, bulbs uniform in shape, with a clean, small tap root. Be sure and include this variety in your order. It is going to replace Detroit Dark Red, and is a winner.

Pkt. 10c.; oz. 20c.; 1/4 lb. 40c.; lb. \$1.50.

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Golden Bantam Corn.

noon and model and the Creek Mountain.

Connecticut grown Sweet Corn is the best in the world. Our strain of Golden Bantam is earlier than any other strain grown because it can be planted earlier. It is in great demand in every market on account of its wonderfully sweet flavor. It is the biggest yielder of all early Sweet Corn and commands nearly double the price in any market. Doz. ears 75c; gt. 60c; pk. \$3.00; bus. \$10.00; 100 ears \$6.00.

enover to a select received May Flower Cornework is to be a real Way.

A wonderful early Corn. Will produce more ears than the Early Cory. ears are larger, and are matured and fit for market within a few days of the Early Dawn. Doz. ears 75c.; qt. 60c.; pk. \$3.00; bus. \$12.00; 100 ears \$6.00.

Woodruff's Select Strain—White Spine Cucumber

Our principal reason for selecting this strain was its freeness from blight. It is more robust, hardier and a bigger cropper than any other. The seed has been selected from staked hills, not from selected fruits. This is the finest strain of market Cucumber in existence. It is early, dark green in color, a good shipper, and a tremendous yielder, with fruit longer than the usual White Spine. Pkt. 5c.; oz. 15c; 1/40 lb. 50c; 1lb. \$1.50; 10 lbs. \$1.200.

ri tagird war at the word sever grade is very bright in pright in Rival Parsnip

A new variety of immense popularity. Combines the merits of the Long, Smooth and Hollow Crown varieties. Roots thick through, half long, pure white and remarkably smooth. Pkt. 5c.; oz. 10c.; 14 lb. 40c.; 15. \$1.00; 10 lbs. \$9.00.



The Earliest Sweet Corn in Existence, and contenut good a rol

The Earliest Sweet Corn in Existence. We Challenge the World-Not More Than One Peck Sold to Any One Customer).

Early Dighton Corn

Two years ago one of our enterprising customers near Boston, sent us a few ears of corn, claiming that the corn was fit for market seven days ahead of our Early Dawn, and our trials proved he told the truth. Ear near as large as Early Dawn, seven days earlier maturing. A real old fashion novelty. You all want some of this. Pkt. 25c.; qt. 80c.; peck \$6.00.

S. D. WOODRUFF & SONS

Orange, Connecticut

82 and 84 Dey St., New York

QUEENS, LONG ISLAND

FROM GROWER TO PLANTER

SEEDS

SPECIAL MARKET GARDENERS' LIST

ASPARAGUS

Conover's Colossal. The standard and best-known variety; white tipped. Pkt., 5e.; (oz., 10c.; 14) lb. 15c.; lb. 40c.

Palmetto. Very early large and base green, purple tipped; bleaches elegantly. Pkt. 5ci; oz. 10c.; ¼ lb. 15c.; lb. 40c.

Barr's Mammoth. Large and fine, white tipped. Pkt. 5c.; oz. 10c.; 34 lb., 15c.; lb. 50c.

Columbian Mammoth White. Very large, pure white tips. Pkt. 5c.; oz. 10c.; 14 lb. 20c.; bb. 60c.

Giant Argenteuil. An improved selection from French Argenteuil. Pkt. 5c.; oz. 10c.; 14 lb. 20c.; lbt. 60c.; 10c.; from the following from the foll

Asparagus Roots

Per	Per
(All 2-year-old strong roots) 100	1,000
Palmetto	\$5100
Conover's Colossal 1 1 00	5 00
Columbian Mammoth White 1 00	5 00
Barr's Mammoth	5 00
Donald's Elmira 1 00	
Giant Argenteuil 1 00	5 00
Supering Pulsace on Paris Later	140 000 122



Hodson Wax Bean.



Arparagus, Giant Argenteuil. : v03 3p

BEANS to a roll of the Beauty

Dwarf, Bush or Snap

Wax Pod, or Yellow Pod Varieties (Add, 15c. per qt. it sont by analh) 1 eq

Currie's Rust-Proof Wax. The best flat, wax hod sorts Barly? proline, strictly rust-proof. The bean you want if your market calls for flat pod. Pkt. 10c.; qt. 60c.; qk. 84.00; bus.; 84.40. Round Pod Kidney Wax, or Brittle Wax. The best round-podded variety. Sure to, yield an early and profitable crop. The strain of seed we offer is pure; not mixed with Green Beans. Pkt. 10c.; qt. 60c.; pk. 84.50. All Beans we offer are of the linest handpicked steek. None are better and few are equal in purity.

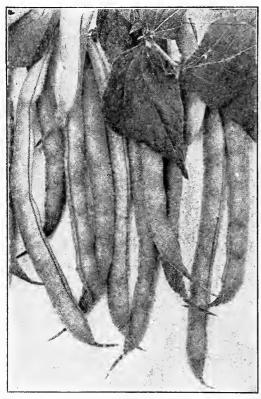
New Bean

Hodson Wax. Hodson Wax, the largest flatpodded and surest rust-proof Wax Bean. Pods straight, averaging 7 inches long; a very late but very vigorous vine, and the greatest yielder we have ever seen. Pkt. 10c.; qt. 60c.; pk. \$1.00; bus. \$14.00.

Norfolk, Va., Nov. 12.
Gentlemen:—You will please book me for 12 bushels
Hodson Wax Beans. They are the greatest rust resister
that I ever planted, besides being very prolific. All
of your seeds were quite satisfactory.

Yours truly, M. B. H.

BEANS-Continued.



Black Valentine Bean.

Burpee's New Kidney Wax. Flat pod. Qt. 60c.; pk. \$4.50.

Stringless Refugee Wax. Round pod. Pkt. 10c.; qt. 60c.; pk. \$4.00; bus. \$15.00.

Davis' White Kidney Wax. Flat pod. Pkt. 10c.; qt. 50c.; pk. \$4.00; bus. \$15.00.

Currie's Rust-proof Wax. Flat pod. Pkt. 10c.;

qt. 50c.; pk. \$4.00; bus. \$14.00. Wardwell's Kidney Wax. Flat pod. Pkt. 10c.;

qt. 60c.; pk. \$4.50.

Improved Rust-proof Golden Wax. Flat pod. Pkt. 10c.; qt. 60c.; pk. \$4.50; bus. \$15.00.

Golden-Eyed Wax. Flat pod. One of the earliest and best. Pkt. 10c.; qt. 50c.; pk. \$4.00; bus. \$15.

Black Wax (Dwarf German Wax). Round pod. Pkt. 10c.; qt. 60c.; pk. \$4.00.

Prolific Black Wax. Round. Pkt. 10c.; qt. 60c.; pk. \$4.00.

Webber, or Crackerjack Wax. Flat pod. Qt. 60c.; pk. \$4.00; bus. \$15.00.

Watertown, Mass., Nov. 29th. Watertown, Mass., Nov. 29th.

S. D. Woodruff & Sons, 82 Dey St., N. Y. City.
Dear Sirs:—The past year I bought from you a
trial order of Peas and Beans. Every item
shipped me was entirely satisfactory, and I
want to thank you for your kind treatment.
I have favored you with another order this
year, a little larger than last year's, and I
assure you that the orders will continue to grow
larger if you give me the same class of seeds
that you have in the past.

Very truly yours,

G. GUSTORIA.

Green Podded Varieties

French's Strain Dwarf Horticultural. This is a Bean, which while it throws a good many runners and might at first be considered a pole Bean, develops a beautiful long pod, bright red and immensely productive; the finest of all for a shell Bean. Crop has been so short for years that we have not been able to offer it in quantities before. Pkt. 15c.; qt. 75c.; pk. \$3.50; bus. \$12.00.

Bountiful. Flat pod, extra early, great yielder, almost stringless. Pkt. 10c.; qt. 60c.; pk. \$3.00; bus. \$10.00.

Longfellow. Round, long pod. Pkt. 10e.; qt. 50c.; pk. \$3.00; bus. \$10.00.

Black Valentine, or King of the Earlies. Extra early, round pod. Pkt. 10c.; qt. 50c.; pk. \$3.00; bus. \$10.00.

Early Long Yellow Six Weeks. Flat pod. Pkt. 10c.; qt. 60c.; pk. \$3.00; bus. \$10.00.

Early Mohawk. Flat pod. Pkt. 10c.; qt. 50c.; pk. \$2,25; bus. \$8.00.

Early Red Valentine. Improved round pod. Pkt. 10c; qt. 45c.; pk. \$2.75; bus. \$10.00.

Extra Early Refugee. Round pod. Pkt. 10c; qt. 50c.; pk. \$3.25; bus. \$10.00.

Refugee, or 1,000 to 1. Round pod. Pkt. 10c; qt. 40c.; pk. \$3.00; bus. \$10.00.

Stringless Green Pod. Burpee's. Pkt. 10c.: qt. 60c.; pk. \$4.00; bus. \$14.00.

Mammoth Stringless Green Pod. Round pod or Giant Valentine. Pkt. 10c.; qt. 60c.; pk. \$4.00; bus. \$12.00.

Dwarf Horticultural. Shell Bean; we have splendid strain, XX pure dwarf. Pkt. 10c.; qt. 50c.; pk. \$3.00; bus. \$12.00.

Goddard, or Boston Favorite. Shell Bean. Pkt. 10c.; qt. 50c.; pk. \$3.00; bus. \$10.00.

Lowe's Champion Bush. Stringless, broad pod. Pkt. 10c.; qt. 50c.; pk. \$3.00; bus. \$12.00.

Royal Dwarf, or White Kidney. Pkt. 10c.; qt. 30c.; pk. \$2.50; bus. \$9.00.

Red Kidney. Pkt. 10c.; qt. 30c.; pk. \$2.50; bus. \$9.

White Marrowfat. Pkt. 10c.; qt. 30c.; pk. \$2.50; bus. \$9.00.

White Medium. Common field Beans. Pkt. 10c.; qt. 30c.; pk. \$3.50; bus. \$9.00.

White Boston. Pea or navy. Pkt. 10c.; qt. 30c.; pk. \$2.50; bus. \$7.00.

Suggestions About Beans

Bountiful is earlier and better in every way than Six Weeks.

Our Dwarf Horticultural is the finest bright colored pod, pure and nearly stringless.

Golden-Eyed Wax and Hodson Wax in our trials are absolutely rustless.

Our strains of Wardwell's and Davis' Kidney Wax are the finest obtainable.

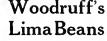
Two Wonderful New Bush Lima Beans

The Burpee Improved Bush is a distinct new creation and not merely an improved selection made by man. It shows a most remarkable advance and its discovery is of incalculable value to American horticulture. It differs from the best strains of Burpee's Bush Lima in having uniformly much larger pods, producing more Beans, while both pods and beans are not only larger in size but also considerably earlier.

The Burpee-Improved produces magnificent crops of pods which measure from five to six inches long by one and one-quarter inches wide. Large pkt. 15c.; qt. 40c.; pk. \$3.00; bus. \$9.00.

Fordhook Bush Lima is altogether unique, and has created the greatest "sensation" of any vegetable ever presented. Until its introduction a few years ago, nothing like it had ever been seen before. It was created by Nature as a single sport in a field of the Challenger Pole Lima in 1903. Nearly double the size of Potato Bush or Dreer's Bush

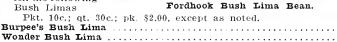
Lima, Large pkt. 15c.; qt. 50c.; pk. \$3.00; bus. \$9.00.



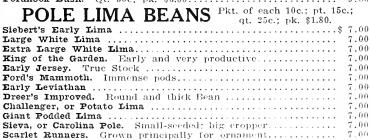
Are the standard for quality and germination. We sell annually carloads of Lima Beans for seed, both pole and bush varieties.

Bush **Lima Beans**

All the following Bush Limas

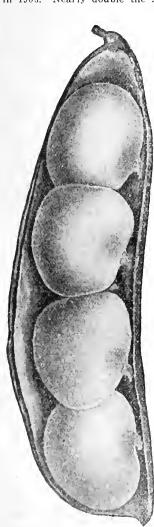


Wonder Bush Lima Dreer's, or Potato Bush Lima. Per qt. 50c; pk. \$2.50...... Henderson's Bush Lima 7.00 Wood's Prolific Bush Lima 7.00 Burpee's Improved. Qt. 40c.; pk. \$3.00. Fordhook Bush. Qt. 50c; pk. \$3.00. 9.00 9.00



Pkt. of each 10c.; pt. 15c.; qt. 30c.

Dutch Case-Knife. Pods long, gree and flat	\$1.75	\$7.00
Old Homestead, or Kentucky Wonder. Pods long, green,		
round; excellent snap bean	1.60	6,190
White Creaseback. Extra early, green pod	1.50	6.00
Horticultural Cranberry, or Wren's Egg. Either a snap or		
shell bean	1.60	6.00
Mammoth Carmine Podded Pole, or Worcester Pole	2.25	7.50
Dreer's Early Golden Cluster. The best wax pole snap bean	2.00	8 00
•		



Burpee's Improved Bush Lima Bean.

BEET SEED Woodruff's Specialty

Ounce packets of each sort 15c. each; 10 oz. of one or assorted varieties sent postpaid for \$1.00.

EARLY WONDER. The best Beet in existence. See page 1 for full description. Pkt. 10c.; oz. 20c.; 1/4 lb. 40c.; lb. \$1.25.

WOODRUFF'S NEW DEEP DARK RED. Late variety. The best Fall Beet. See page 5 for full description. Pkt. 10c.; oz. 20c.; 1/4 lb. 40c.; lb. \$1.50.

(Add 8c. per lb. if sent by mail.)

Crosby's Egyptian. Boston strain. A special selected small top, early forcing. Supply limited. ¼ lb. 50c.; lb. \$1.25.

Crosby's Egyptian. Standard early bunching. Lb. \$1.00.

Dirigo. A foreign Beet, but very desirable. 1/4 lb. 30c.; lb. \$1.00.

Crimson Globe. One of the finest carly. 1/4 lb.

Crimson Gribe. One of the linest carly. 4 lb. 30c.; lb. \$1.00.

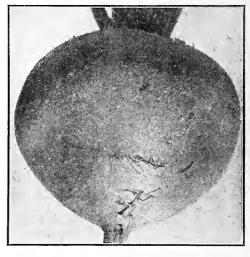
Early Model. 4 lb. 30c.; lb. \$1.00.

Detroit Dark Red Turnip. A main crop sort. 4 lb. 30c.; lb. \$1.00.

Extra Early Dark Red Egyptian. Flat, very early. 4 lb. 30c.; lb. 80c.

Eclipse. Nearly round, dark red. 14 lb. 30c.; lb. 80c.

lb. 80c.



Edmand's Blood Turnip.

Bastian's Early Blood Turnip. ringed. ¼ lb. 30c.; lb. 80c. Sweet, light

Lentz Extra Early Turnip. Very sweet and early. 1/4 lb. 30c.: lb. 80c.

Early Blood Turnip. Standard popular sort. ¼ lb. 30c.; lb. 80c.

Dewing's Improved. Excellent standard sort. 1/4 lb. 30c.; lb. 80c.

Arlington, or Favorite. Popular in Boston market. ¼ lb. 30c.; lb. 80c. ket. ¼ lb. 30c.; lb. 80c.

Edmand's Blood Turnip. Splendid Winter Beet. ¼ lb. 30c.; lb. 80c.

Long Smooth Blood. Very dark, late Winter sort. 1/4 lb. 30c.; lb. 70c.

Assano. Nearly white, very sweet. 14 lb. 30c.; lb. 70c. Bassano.

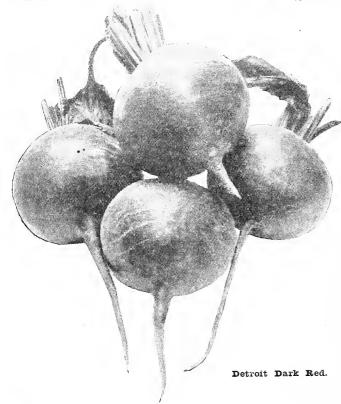
Swiss Chard. Used for greens. 1/4 1b. 25c.; lb. 90c.



(Add 8c. per lb. if sent by mail.)

We offer the following standard sorts of Mangel Wurzel seeds, all pure and true to name, at a uniform price as follows: Per oz. 5c.; lb. 45c.; 5-lb. lots 40c. per lb.

Mammoth Long Red. Golden Tankard. Norbiton Giant. Gate Post. White French Sugar. Giant Half Sugar Rose. Yellow Globe. Giant Yellow Intermediate. Lane's Imperial White Sugar.



Protect Your Hot-Beds with FROST-PROOF HOT-BED MATS

Price-76x76 inches, \$2.50; larger size, 76x84 inches, \$2.75. See p. 48.

CABBAGE

One of our great specialties always is the Cabbage and the phenomenal growth of our trade in this very important vegetable is a great source of satisfaction to us and proof of the successful results obtained by the hundreds of planters of Woodruff's Cabbage Seed, Purity, trueness to type and reliable heading qualities are the essentials we aim at, and we want our customers to feel that they are not experimenting when placing their orders with us for Cabbage Seed. We offer the following list which may be depended on as the best obtainable.

Packets of each sort, 5c.; 10 packets for 40c., postpaid.

All-Head Early. Oz. 25c.; 1/4 lb. \$1.00; lb. \$3.50.

Early Jersey Wakefield. (See page 3). Pkt. 10c.; oz. 25c.; 1/4 lb. \$1.00; lb. \$3.00.

Large, or Charleston Wakefield. Oz. 25e.; ¼ lb. \$1.00; lb. \$3.50.

Early Spring Cabbage. Oz. 25c.; ¼ lb. \$1.00; lb. \$3.50.

Early Winningstadt. Oz. 15c.; ¼ lb. 50c.; lb. \$1.75.

Henderson's Early Summer. Oz. 25c.; 1/4 lb. 75c.; lb. \$2.50.

Henderson's Succession. Oz. 25c.; 1/4 lb. 75c.; lb. \$2.50.

All Seasons. Oz. 25c.; 1/4 lb. 75c.; lb. \$2.50.

Fottler's Improved Brunswick. Oz. 25c.; 1/4 lb. 75e.; lb. \$2.50.

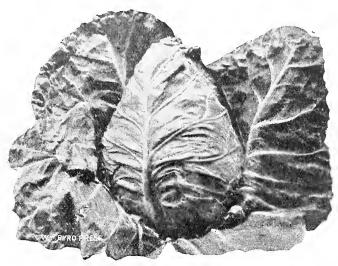
Burpee's Sure Head. Oz. 25c.; ¼ 1b. 75c.; 1b. \$2.50. Autumn King. Oz. 25c.; ¼ 1b. 75c.; 1b. \$2.50.

Stone Mason (Warren's). Oz. 25c.; ¼ lb. 75c.; lb. \$2.50.

Large American Drumhead. Oz. 25c.; 1/4 lb. 60c.; lb. \$2.00.

Premium Flat Dutch. Oz. 20c; ¼ lb. 60c; lb. \$1.75.

Danish Ball Head. Best imported Danish grown seed. Oz. 25c.; 14 lb. 75c.; lb. \$2.50.



Large, or Charleston Wakefield.

Hollander. Oz. 25c.; 1/4 lb. 75c.; lb. \$2.50.

Mammoth Rock Red. Largest red. Oz. 25c.; ¼ lb. 90c.; lb. \$3.00.

Perfection Drumhead Savoy. Excellent strain. Oz. 25c.; ¼ 1b. 90c.; 1b. \$3.00.

Lupton. Main erop sort. Oz. 25c.; ¼ 1b. 75c.; 1b. \$2.50.

Selected Red. Oz. 50c.; 1/4 lb. \$1.50; lb. \$4.50.

We call special attention to the Selected Red Cabbage above offered. More or less trouble is always experienced by gardeners with all stocks of Red Cabbage not heading uniformly. This stock we offer is a carefully and newly bred type growing unusually large and hard heads and fully 90 per cent. of the plants make a good and salable head.

Volga. Fast gaining in favor; is a late main crop, sure heading sort, very deep, thick heads and remarkably sure header. Pkt. 10c.; oz. 30c.; ½ lb. \$1.00; lb. \$3.00.

Glory of Enkhuizen. A new Cabbage from Holland; a round deep head with few outer leaves and can be set thicker than most sorts. A remarkably uniform heading variety for main crop and a splendid solid good keeper. Pkt. 10c.; oz. 30c.; ¼ lb. \$1.00; lb. \$3.00.

Houser. A late sure heading sort; a fine keeper. Pkt. 5c.; oz. 25c.; ¼ lb. 75c.; lb. \$2.50.

Copenhagen Market. (Sec Novelties, page 3.) Pkt. 10c.; oz. 50c.; 14 lb. \$2.00; lb. \$5.00.

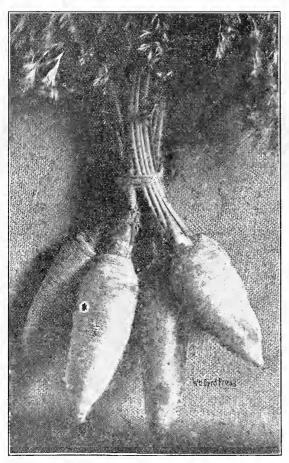
Brussels Sprouts

Sow the same as Cabbage through May and transplant in July.

Improved Dwarf. Price per pkt.
5c.; oz. 25c.; !4 lb. 75c.; lb. \$2.50.



All-Head Early.



Chantenay Half-Long Scarlet Carrot.

CAULIFLOWER

Our Cauliflower is all grown in Denmark and is proven seed, that is one year old, and that has been tested and has produced a good crop.

Our stock of Early Snowball Cauliflower is one of the finest ever put out, equal in every way to the originator's stock.

Henderson's Early Snowball. Very largely grown for an early crop. It is dwarf and a sure header; heads are large, white and solid. Pure stock. Pkt. 15c.; oz. \$2.50; 1/4 lb. \$8.00; lb. \$28.

Extra Early Dwarf Erfurt. One of the earliest varieties. Pkt. 15c.; oz. \$2.50; lb. \$28.00.

LeNormand's Short Stem Mammoth. stumped variety, and a standard for general cultivation. Pkt. 10c.; oz. 60c.; lb. \$7.00.

Veitch's Autumn Giant. Standard sure heading sort, Pkt. 10c.; oz. 60c.; lb. \$7.00.

CARROTS

Each, per pkt. 5c.; oz. 20c.; ¼ lb. 40c.; except where otherwise quoted.

The Hutchinson. The best market Carrot ever produced; longer than Danvers. Oz. 50c.; 1/4 lb. \$1.50; lb. \$4.00.

Rubicon Half--Long Carrot. This is becoming a popular half long sort. It is very fixed in shape and a great cropper, excellent also for bunching. Lb. \$1.50.

Early Short Horn, or Scarlet Horn. Lb. \$1.50.

Chantenay Half-Long Scarlet. Popular bunching sort. Lb. \$1.50

Saint Vallery, or Intermediate Red. Popular trucker's sort. Lb. \$1.50.

Half-Long Scarlet Nantes. Stump rooted. Lb. \$1.50.

Oxheart, or Guerande. Great yielder; short and thick. Lb. \$1.50.

Danvers Improved. Big yielding main crop sort. Lb. \$1.50.

Improved Long Orange. Lb. \$1.50.

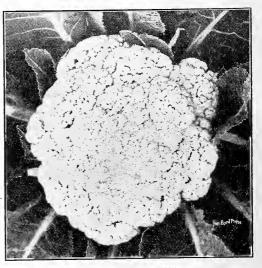
White Belgian. For stock. Pkt. 5c.; oz. 10c.; ½ lb. 25c.; lb. 65c.

Yellow Belgian. For stock. Pkt. 5c.; oz. 10c.; ¼ lb. 25c.; lb. 65c.

Woodruff's New Long Danvers. See page three. Pkt. 10c.; oz. 30c.; 1/4 lb. \$1.00; lb. \$3.00.

Newport, R. I., Oct. 27.

Gentlemen:—Please book me for 20 pounds of your Danvers Improved Carrot seed. I find that your Carrot not only makes the biggest yield, but is the best keeper for storing until late in the Spring, as we do in Rhode Island. Please be careful to have this of the same high quality as seed sent us last season, and oblige. Respectfully, N. H. W.



Early Snowball Cauliflower.

WOBURN, MASS.

S. D. Woodruff & Sons, New York.

Gentlemen:—Your Hutchinson Carrot was as good as the best. None ter crop. e gave us a W. M. M. better crop.

CELERY

No items in the entire list of seeds are more critical to the average planter than Paris Golden and Woodruff's Beauty Celery and Snowball Cauliflower, Our stocks of all three are simply perfect-no pithy Celery and no disappointments in our stock of these.

Paris Golden, or Golden Self-Blanching Celery. Most important and largely used is this sort on account of its fine quality, golden yellow foliage and readiness in bleaching. No one item except Cauliflower and Cabbage depends so vitally on the seed. Our seed of this sort is French grown only. Seed grown elsewhere can be purchased at less than one-third the price. Insist on the French grown article of this variety whenever you purchase. Pkt, 15c.; oz. \$1.75; 1/4 lb. \$5.00; lb. \$16.00.

Woodruff's Beauty. Color green, shaped like Self-Blanching. Pkt. 10c.; oz. 75c.; ¼ lb. \$2.00; 1b. \$7,00,

Easy Blanching (Page 3). Oz. \$2.00; 1/4 lb. \$7.00. Our stocks of the following standard sorts of Celery are strictly pure and true to name. Liberal pkts. of each 5c.; 10 pkts, for 40c. postpaid. Dwarf Golden Heart. Oz. 25c.; ¼ lb. 50c.; lb. \$1.65. Boston Market. Oz. 25c.; ¼ lb. 50c.; lb. \$1.65. Giant Golden Heart. Oz. 25c.; ¼ lb. 60c.; lb. \$1.75. Giant Golden Heart. Oz. 25c.; ¼ lb. 60c.; lb. \$1.75. Kalamazoo. Oz. 25c.; ¼ lb. 60c.; lb. \$1.75. Perle le Grande. Oz. 25c.; ¼ lb. 60c.; lb. \$1.75. White Plume. Oz. 25c.; ¼ lb. 75c.; lb. \$2.50. Bink Plume. Oz. 25c.; ¼ lb. 75c.; lb. \$2.50. Pink Plume. Oz. 25c.; ¼ lb. 75c.; lb. \$2.50.

Perfection Heartwell. Oz. 25c.; ¼ lb. 60c.; lb. \$2. Oz. 25c.; ¼ lb. Giant Pascal, American grown. 60c.; lb. \$2.00.

Winter Queen. Oz. 25c.; ¼ lb. 60c.; lb. \$2.00. Celeriac, or Turnip Rooted Celery. Oz. 10c.; ¼ lb. 35e.; lb. \$1.25.

Smallage, or Cutting Celery. Oz. 15c.; 1/4 lb. 30c.; lb. \$1.00.

Soup Celery. Old seed for soups. Oz. 5c.; 1/4 lb. 15c.; lb. \$40c.

Woodruff's Beauty Celery

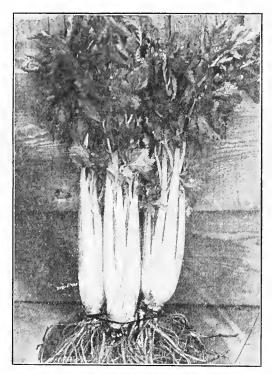
The past year has tended to prove the claims we have for the past three years been making for Woodruff's Beauty Celery. Wherever we place it in a Celery country, business comes to us for the seed. Read testimonials below, which is only a fair sample of dozens of such letters we have on file regarding this Celery. Demand for the seed is very great and we advise all to order The Celery which looks like Self-Blanchearly. ing but will keep two months longer.

It is the best of all the green Celeries for many reasons; grows medium in size, blight proof, excellent keeper and the finest flavor of all. Sure to become more generally used than all other green sorts when generally known. We can strongly advise our customers to stake their main crop of Green Celery on this sort. Pkt. 10c.; oz. 75c.; ¼ lb. \$2.00; lb. \$7.00.

New Hampton, N. Y., Dec. 6,

New Hampton, N. Y., Dec. 6, 82 Dey Street, New York.
Gentlemen:—My son purchased of you last Spring 1½ lbs. of your Woodruff's Beauty Celery. I purchased my green Celery from —. Both were given the same treatment through the sason, planted side by side the same day. He is now selling his Celery, 35 to 40 stalks per crate, at \$4.00 per crate. I am selling mine 80 to 100 stalks per crate, in the same market, at \$2.00 per crate. Had I only used your seed I should be several hundred dollars ahead. I shall call in a few days for my year's supply of seed, and all my neighbors are going to bny your seed also. buy your seed also.

Yours truly, GEO. D. BATES.



Woodruff's Beauty Celery.

Select Giant Pascal Celery

We offer a special strain of Giant Pascal Celery seed, French grown, that far excels in quality and solidity any strain of this popular sort heretofore offered. We recommend this to growers of green Celery. Pkt. 10c.; oz. 60c.; ¼ lb. \$2.00; lb. \$6.00.

CHERVIL

Cultivate like Parsley. Curled. Leaves used for flavoring. oz. 20c.; 1/4 lb. 50c.

lain. Like above, but not curled. Pkt. 5c.; oz. 15c.; ¼ lb. 40c. Plain.

CHICORY

Known as French Endive. Sow in May in rills. Thin out to 6 inches. Late in Summer drills. Thin out to 6 inches. Late in Summer bank up like Celery. When blanched, the stalks make a delicious salad.

Witloff Chicory. The best variety. Pkt. 5c; oz. 15c; ¼ lb. 40c.

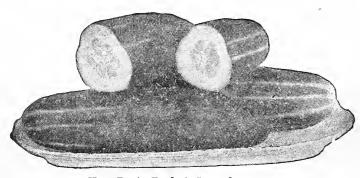
Poughkeepsie, N. Y., Mar. 24.

S. D. Woodruff & Sons, New York, N. Y.

Dear Sirs:-We are not doing much, but I want some of your Celery seed. You can recommend it as high as you please, it is fine. Be sure you give me the genuine Beauty.

You want to raise lots of seed of that kind, and same will surely take the card over all other green Celery. Yours truly,

E. L. ROBERTSON.



New Davis Perfect Cucumber.

CUCUMBER

Liberal packets of all varieties 5c. each. Ten packets 40c. postpaid.

Per oz. 10c.; 10-oz. packets for 75c., postpaid, either one or assorted varieties.

The New Davis Perfect Cucumber. The sum and substance of the claims made for the New Davis Perfect Cucumber are that by using this variety gardeners can produce out-of-doors, cucumbers that will sell in the market for hothouse forcing varieties. As is well known, these always bring fancy prices.

Our supply of this seed is very limited. We have seen them personally and see no reason why this sort will not be a most profitable one, as it is as early as White Spine, very dark green, great yielder and beautiful size and shape. Pkt. 10c; oz. 15c; 1/4 lb. 50c; lb. \$1.50.

Your Davis Perfect Cucumbers were the envy of all gardeners who saw them I had the best garden I ever had in my thirty years' experience, the result of your seeds. They were true to name and money makers for me.—C. H. BRUNDAGE, Danbury, Conn.

Nichol's Medium Green. 1/4 lb. 30c.; lb. 90c. Early Russian. Very short and early. 1/4 lb. 30c.; lb. 90c.

Early Frame. Early and prolific. 1/4 lb. 30c.; lb. 90c.

Early Cluster. Bears in clusters. 1/4 lb. 30c; lb. 90c. Early Green Prolific. Desirable for pickling. 1/4 lb. 30c.; lb. 90c.

Improved Early White Spine. Standard sort. ¼ 1b. 30c.; 1b. 90c.

Peerless White Spine. Extra large strain. 1/4 1b. 30c.; 1b. 90c.

Japanese Climbing. 1/4 lb. 40c.; lb. \$1.50.

Fordhook Famous. ¼ lb. 30c.; lb. \$1.00.

Jersey Pickling. ¼ lb. 30c.; lb. 90c.

Arlington White Spine. Oz. 10c.; ¼ lb. 30c.;

lb. 90c.

Boston Pickling. Straight, uniform for pickles. 4 lb. 30c.; lb. 90c.

London Long Green. Standard old variety. 1/4 lb. 30c.; lb. \$1.00.

Everbearing. Very productive. 1/4 lb. 30c.; lb. 90c. Klondike. ¼ lb. 30c.; lb. 90c.

Cumberland. New and exc poses. ¼ lb. 30c.; lb. 90c. New and excellent for all pur-

Chicago Pickling. 1/4 lb. 30c.; lb. 90c.

CORN SALAD

Pkt. 5c.; oz. 10c.; lb. 60c. Large Seeded. Large leaved, the best variety.

CRESS, or PEPPERGRASS

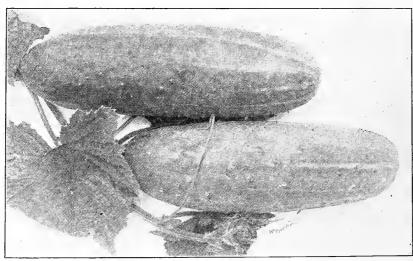
Water Cress. Pkt. 10c.; oz. 30c.; 1/4 lb. \$1.00 Price per pkt. 5c.; oz. 10c.; 1/4 lb. 15c.; lb. 40c.

DANDELION

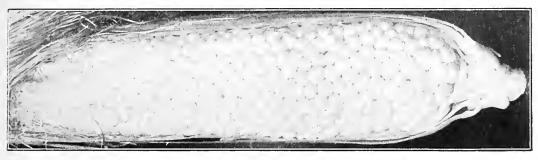
The Dandelion resembles Endive, and affords one of the earliest as well as one of the best and most healthy Spring greens.

Improved Large Leaf. Price per pkt. 10c.; oz. 40c.; ¼ lb. \$1.50; lb. \$5.50.

Common Cultivated. Pkt. 5c.; oz. 20c.; 1/4 lb. 75c.; lb. \$2.50.



Improved Write Spine Cucumber.



Country Gentleman Sweet Corn-Originator's Stock.

SWEET CORN

Add 10e per qt. if sent by mail. All sorts, pkt. 10e; pt. 25c; qt. 50c.

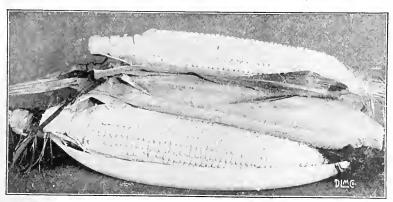
Early Dighton. After exhaustive tests we positively assert that this is the Earliest Sweet Corn obtainable, a full week or 10 days earlier than the earliest strains of either Red or White Cory, of good fair size and quality. Qt. 80c.; pk. \$6.00; not over 1 peck to one eustomer.

	Per 100		Per 10	
Per pk.	sel, ears	Per bu.	Per pk. sel. ea Black Mexican	
Early Dawn. Qt. 50c\$2.00	\$5.00	\$7.00	Stabler's Early 2.00 5.00	
Peep O'Day 2.00	5.50	7.00	Crosby's Early 2.50 5.00	10.00
Early Premo 2.00	5.50	7.00	Moore's Early Concord 2.50 5.00	10.00
Moonarchie 2.50	5.00	7.00	Perry's Hybrid 2.00 5.00	8.00
Large Early Adams	2.50	3.50	Early Evergreen 3.50 8.00	13.00
Extra Early Adams	2.50	3.50	Kendall's Early Giant 2.50 5.50	8.00
First of All	5.00	7.00	Early Mammoth 2.50 6.50	10.00
Early Fordhook 2.00	5.00	7.00	Old Colony 2.00 5.50	8.00
Burbank's Early Maine 2.00	5.00	7.00	Potter's Excelsior, or	0.00
Extra Early Cory 2.00	5.00	7.00	Squantum 2.00 5.50	8.00
Early Champion 2.00	5.00	7.00	Hickox Improved 2.50 8.00	10.00
Metropolitan 2.00	5.00	7.00	Long Island Beauty 2.50 8.00	10.00
White Cob Cory 2.00	5.00	7.00	Stowell's Evergreen 3.50 8.00	12.00
Mammoth White Cory 2.00	5.00	7.00	New White Evergreen 3.00 8.00	12.00
Shaker's Large Early 2.00	5.00	7.00	Country Gentleman 4.00 9.00	15.00
Cosmopolitan 2.00	5.00	7.00	Late Mammoth Sugar 3.00 8.00	10.00
Early Minnesota 2.00	5.00	7.00	Zig Zag Evergreen 3.00 8.00	12.00
Pocahontas 2.00	5.00	7.00	New Narrow Grain Ever-	
Golden Bantam. Qt. 50e 3.00	5.00	10.00	green 3.00 8.00	12.00

For planting for ensilage or fodder, the Hickox, Stowell's Evergreen and Mammoth are the sorts most desirable. We would advise our friends to buy those of first quality. Write for prices on large lots.

NOTICE.—In buying your Sweet Corn seed of us you get the pick out of dozens of crops of each sort. We grow it in very large quantities and the seed is unusually fine this year. Many of our crops will test as high as 95 per cent. vitality this year.

Golden Rod. A very hardy extra early sort, very sweet. Pcr doz. ears 80c.; qt. 50c.; pk. \$3; bu. \$10. Early Orange. A double-sized Golden Bantam. Pcr doz. ears 80c.; qt. 50c.; pk. \$3.00; bus. \$10.00.



Long Island Beauty.

EARLY MAYFLOWER

A first extra early pure white cob sort of good size and splendid quality. Only 2 or 3 days later than Early Dawn.

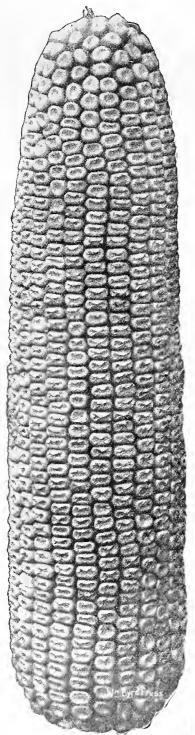
Prices, doz. ears, 80c.; qt. 50c; pk. \$3.00; bus. \$10.00.

HOWLING MOB

A pure white second early, large ear, of splendid quality. Prices, doz. ears, 80c; qt. 50c; pk. \$3.00; bus. \$10.00.

Woodruff's Field and Ensilage Corns

Prices on Field Corns are not subject to discount, neither can we pay freight.



Improved Leaming.

The quality of our Field Corns is extra nice this season. We are prepared to supply 50 to 100 bushels of a variety at closest possible prices.

Early Eight-Rowed Yellow Canada. Very early Yellow Flint. Per 100 selected ears \$2.00; qt. 20c.; pk. 75c.; bus. \$2.50.

Longfellow. Standard large-yielding Yellow Flint. Per 100 selected ears \$2.00; qt. 20c.; pk. 75c.; bus. \$2.50.

Sanford. Standard large-yielding White Flint. Per 100 selected ears \$2.00; qt. 20c.; pk. 75c.; bus. \$2.50.

Pride of the North. Early, small cob, Yellow Dent. Per 100 selected ears \$2.00; qt. 20c.; pk. 75c.; bus. \$2.25.

Early Mastodon. Standard ensilage and main crop, Yellow Dent. Per 100 selected ears \$2.00; qt. 20c.; pk. 75c.; bus. \$2.25.

Improved Learning. Deep kernel, great yielder, Yellow Dent. Per 100 selected ears \$2.00; qt. 20c.; pk. 75c.; bus. \$2.25.

Early Leaming. A brand new strain of Leaming, fully ten days earlier than this popular sort, which gives it a very distinct advantage, especially in the most northern climates. 100 ears \$2.00; qt. 20c.; pk. 75c.; bus. \$2.50.

Red Cob Ensilage. The standard silo Corn. Pk. 50c.; bus. \$2; 5-bus. lots \$1.90; net cash F. O. B. here; bags 20c. extra.

Eureka Ensilage Corn. A very large growing leafy stalk sort, and one of the best silo Corns. Pk. 75c.; bus. \$2.50.

Cuban Giant Ensilage. A very large, leafy ensilage variety. A favorite in northern New England. Pk. 75c.; bus. \$2.75; 10-bus. at \$2.50 per bushel.

Brewer's Improved Yellow Dent. This is, beyond question, the finest thoroughbred stock of Yellow Dent Corn in existence. Our stock is grown by ourselves from a continued selection since 1908, when this variety showed a measured and sworn yield of 1331% bushels shelled Corn on a measured acre. Per 100 selected ears \$2.50; pk. 75c.; bus. \$2.50.

Reid's Yellow Dent. Per 100 ears \$2.00; pk. 75c.; bus. \$2.25.

Golden Beauty. Pk. 75c.; bus. \$2.25.

Sweet Fodder Corn. We can offer a choice lot of Sweet Corn, all large growing varieties, and those who buy a quantity for ensilage generally prefer the Sweet Corn to a field variety. Price per bus. \$3.00; five bushels or more at \$2.75 per bushel. You will find this a nice sample and the price is very low.

White Rice Pop Corn. The best sort for popping. Pt. 20c.; qt. 35c.; pk. \$1.00; lb. on ear 7c.

NOTICE.

Don't fail to try our stock of Brewer's Improved Yellow Dent Corn. This corn created a world's record in 1909 by producing one hundred and thirty-three and one-third bushels of shelled Corn in the State of Connecticut on a measured acre, which acre and yield were certified to by a committee of experts. The seed we offer was grown from stock seed from this record acre and was grown on our own farms in Orange, Conn.

EGG PLANT

New York Improved Purple Spineless. The leading market variety, of large size, skin deep purple, smooth, free of thorns; flesh white, of excellent quality, very productive. Pkt. 5c.; oz. 40c.; ¼ lb. \$1.25; lb. \$4.00.

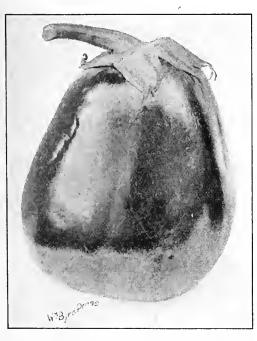
Black Beauty. Earliest and best large fruited sort. Pkt. 5c.; oz. 45e.; 14 lb. \$1.25; lb. \$4.00.

ENDIVE (Escarolle)

Large Green Curled. A hardy variety, easily blanched. Pkt. 5c.; oz. 10c.; 1/4 lb. 35c.; lb. \$1.20.

Broad Leaved Batavian. Large leaves, long and broad. Pkt. 5e.; oz. 15c.; 1/4 lb. 35c.; lb. \$1.20.

White Curled. Pkt. 5c.; oz. 15c.; 1/4 lb. 35c.; lb. \$1.20.



New York Improved Purple Spineless Egg Plant.

GOURDS

Nest Egg, Sugar Trough, Dipper. Used principally for ornament. Each, pkt. 5c.; oz. 25c.

Hercules' Club. The very light green and very long Gourd, resembling in size and shape somewhat a baseball bat and growing sometimes 4 to 5 feet in length. Prized as a vegetable for soups. Pkt. 10e.; oz. 30c.; 1/4 lb. 70c.

KALE, or BORECOLE

Dwarf Green Curled Scotch. A very hardy variety. Sow early in June and transplant like Cabbage in July. Pkt. 5c.; oz. 10c.; 1/4 lb. 30c.; lb. \$1.00.

Dwarf German Sprouts, or Improved Early Dwarf Siberian Kale. A very heavy cropper, and a great favorite in this locality. Sow in August in rows 15 inches apart and harvest next April or May. Pkt. 5c.; oz. 10c.; 1/4 lb. 15c.; lb. 50e.



Large Green Curled Endive.

GARLIC

Sets or Small Garlic for planting. Lb. 20c.; 25 lbs. at 15c. lb.

KOHL RABI, or TURNIP CABBAGE

Early White Vienna. Pkt. 5c.; oz. 15c.; ¼ lb. 55c.; 1b. \$2.00.

Early Purple Vienna. Pkt. 5c.; oz. 15c.; 14 lb. 55c.; lb. \$2.00.

Large Green, or White. Pkt. 5c.; oz. 15c.; lb. \$1.20.

LEEK

merican Flag. A large standard variety. Pkt. 5c.; oz. 15c.; ¼ lb. 40c.; lb. \$1.00. American Flag.

Large Musselburgh, or Carentan. The largest in cultivation. Pkt. 5c.; oz. 15c.; 1/4 lb. 50c.; lb. \$1.50.

I have used your seeds for past six years. I consider them first class and true to name.—W. J. M. Pittstown, N. Y.

Princess Ann. Va., Nov. 1, 1916.

S. D. Woodruff & Sons,
New York, N. Y.
Gentlemen:—Please quote price on hundred lbs. Dwarf Siberian Kale, same stock as last year. We grew the best crop produced in this section, and are much pleased with results. Yours truly,



White Kohl Rabi.

LETTUCE

Select Big Boston. Of this most popular sort, both for forcing under glass and early outdoor culture, we have a strain far surpassing the ordinary stock on the market. Pkt. 5c.; oz. 20c.; ¼ lb. 50c.; lb. \$1.50. See novelties, p. 3.

May King. One of the earliest butter heads, new and distinct, and becoming popular with the best truckers catering to the trade of the largest markets. Pkt. 5c.; oz. 20c.; ¼ lb. 50c.; lb. \$1.50.

Packets of following sorts, each 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.

Early Curled Simpson. Curled, loose head. Lb. \$1.00.

Black Seeded Simpson. Lb. \$1.00.

Early Curled Silesian. Lb. \$1.00.

Unrivaled. Large head; green without, white within. Lb. \$1.25.

Boston Market, or White Seeded Tennis Ball. The standard forcing early variety. Lb. \$1.00.

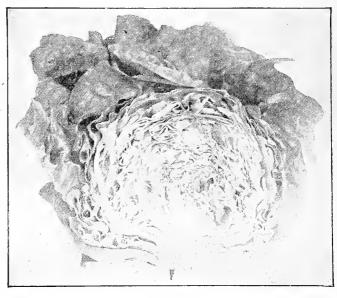
Black Seeded Tennis Ball. Lb. \$1.00.

Deacon. Forms compact, solid heads. Lb. \$1.00.

Hanson. Heads large, green outside, white within. Our stock is very fine. Lb. \$1.00.

New York Cabbage, or Wonderful. Large head, very crisp. Lb. \$1.00.

Salamander. Probably the best compact head for outdoor use. Will withstand Summer heat without running to seed. Lb. \$1.00.



Wayahead.

Early Prize Head. Large, loose head, bronze leaves. Lb. \$1.00.

Mammoth Black Seeded Butter, or Mammoth Salamander. Lb. \$1.00.

Market Gardener's Private Stock. This, for an all-round Lettuce, is a great favorite with Long Island truckers. Lb. \$1.00.

Grand Rapids. Desírable for forcing. Lb. \$1.00.

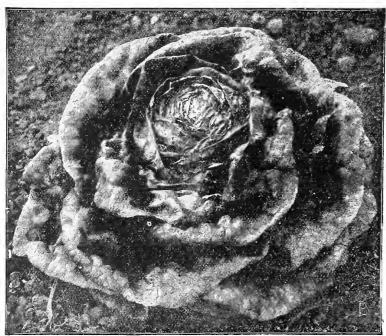
Paris White Cos, or Romaine Lettuce. Lb. \$1.25.

Black Seeded Big Boston. ¼ lb. 60c.; lb. \$2.00.



Her than May King and other fine early varieties, but the tightly folded heads are generally larger in size. The outer leaves are a light green, with the inner head finely blanched to a rich buttery yellow. "Wayahead" stands a longer time before running to seed than any other early head variety.

Pkt. 5c.; oz. 30c.; 1/4 lb. 75c.; lb. \$2.50.



Select Big Boston Lettuce.



Osage Muskmelon.

MUSKMELON

Liberal pkts. each sort 5c.; oz. 15c. Add 8c. per lb. if sent by mail.

Emerald Gem. This most luscious of all Melons is sometimes called the French Melon. It has a deep salmon-colored flesh which is thicker than any other Melon of the same size. It is a very early Melon and when grown on good strong soil, will grow to a fair size, 4 to 6 inches in diameter, Pkt. 5c.; oz. 10c.; 1/4 lb. 50c.; lb. \$1.25.

Grand. Ten to fourteen days earlier than Osage, equal in flavor; very productive; uniform in growth and ripens evenly. An extra good shipping Melon. Flesh is salmon colored and is so thick that the Melons weigh 5 lbs. more to the bushel than Osage. ¼ lb. 45c.; lb. \$1.25.

Rocky Ford. New. 1/4 lb. 25c.; lb. 75c.

Paul Rose, or Petoskey. New. 14 lb. 35c.; lb. \$1.

Melrose. 1/4 lb, 35c,; lb. \$1.00.

Extra Early Hackensack. Ripens ten days ear-lier than Large Hackensack; green fleshed. 1/4 lb. 35c.; lb. \$1.00.

Large Hackensack. Nearly round, green fleshed, large. ¼ lb. 35c.; lb. \$1.00.

Osage, or Miller's Cream. Large, very productive; yellow flcsh, favorite market sort. lb. 35c.; lb. \$1.00.

New Monroe. Most luscious of all; green skin, yellow flesh. ¼ lb. 50c.; lb. \$1.25.

Baltimore Market, or Acme. Very sweet; green fleshed. 14 lb. 35c.; lb. \$1.00.

Long Island Beauty. 4 lb. 35c.; lb. \$1.00.

Surprise. Cream colored skin, thick salmon flesh, resembles White Japan, but larger. 14 lb. 35c.; lb. \$1.20.

Early Jenny Lind. Medium to small size; green fleshed, early. 1/4 lb. 35c.; lb. \$1.00.

Tip Top. A round salmon fi sort. ¼ lb. 35c.; lb. \$1.20. A round salmon flcsh, sweet, luscious

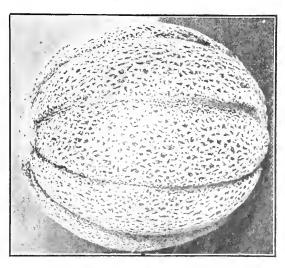
urrell's Gem. A new sort from Colorado; very luscious. 1/4 lb. 35c.; lb. \$1.00. Burrell's Gem.

A long banana-shaped Melon; very sweet. 1/4 lb. 35c.; lb. \$1.00.

Watertown, Conn. Gentlemen:-I have been in the gardening business for twenty years, and after having usd a number of dif-ferent firms' seeds, I find that yours are the quickest to germinate, and produce the best results. The Davis Perfect Cucumber is certainly true to name. W. E. JOHNSON.

HOT-BED MATS

Cloth mats, 76x84 ins., to cover two 3x6 sash. Cheaper and better than straw mates. Price, \$2.75 each; 76x76, \$2.50 each.



Grand Muskmelon.

WATERMELO

Add 8c. per lb. if sent by mail.)

Liberal pkts. each sort 5c.; oz. 10c.;

10 pkts. 40c.; 10 oz. 75c. Include in your order Halbert Honey and Kleckley Sweet Water-melon. They are sure to please. Cole's Early. One of the surest crop-

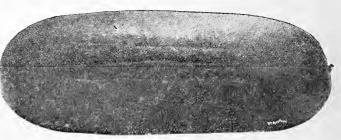
pers and very early. 1/4 lb. 20c.; 1b. 75c.

This sort continues to The Dixie. prove a winner and in this climate gives uniformly satisfactory crops. 1/4 1b. 20c.; 1b. 75c.

Hungarian Honey. Nearly globular, very early; rather small luscious and sweet; good for family use. ¼ lb. 20c.; lb. 75c.



Perkins Mammoth Pod Okra.



Tom Watson Watermelon.

Kleckley Sweet. A new oblong Melon, one of the sweetest in existence; bright red flesh, white seeded. ¼ lb. 30c.; lb. 75c.

Phinney's Early. White seeded, large, early.

1/4 lb. 20c.; lb. 75c.

Sweetheart. A new Melon of Western introduction, and becoming a great favorite. 1/4 lb. 20c.; lb. 75c.

Tom Watson. The new, very long, dark green;

greatest shipper. ¼ 1b. 35c.; 1b. 80c.

Peerless, or Ice Cream. True white seeded. Flavor fine, thin rind, oblong shape, dark green skin. 1/4 lb. 20c.; lb. 75c.

Mammoth Ironclad. Large and heavy cropper. 1/4 lb. 20c.; lb. 65c.

Mountain Sweet. One of the best for general culture. ¼ lb. 20c.; lb. 65c.

Florida Favorite. Fine shipper. ¼ lb. 20c.;

1b. 75c.

Alabama Sweet. Very large, firm and luscious. ¼ 1b. 20c.; 1b. 75c.

Halbert Honey. A very luscious dark green; great yielder. ¼ 1b. 30c.; lb. 80c.

Citron. Used only for preserves. 1/4 lb. 25c.; lb. 75c.

MUSTARD

White London. Oz. 5c.; ½ lb. 15c.; lb. 35c. New Chinese. Oz. 10c.; ½ lb. 25c.; lb. 70c.

I will buy more from you this coming season. What seeds I had from you last year were good.—HERBERT E. SNELL, Rockland, Mass.

I cannot praise your seeds enough. The Davis Perfect Cucumbers were the nicest that ever came to Rockville market.—NATHAN LANG, Rockville, Conn.

Above is a sample of the many words of praise about Davis Perfect Cucumber.

NASTURTIUM, or INDIAN CRESS

Dwarf Mixed. Pkt. 5c.; oz. 10c.; 1/4 lb. 30c.; lb. 90c.

Tall Mixed. An ornamental climber. Pkt. 5e.; oz. 10c.; 1/4 lb. 30c.;

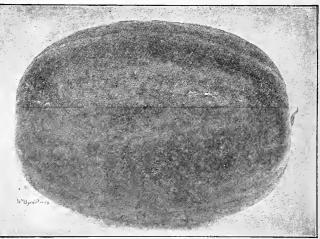
OKRA, or GUMBO

A vegetable in high esteem for soup or stews. Pkt. 5c.; oz. 10c.; 1/4 lb. 20c.; lb. 50c.

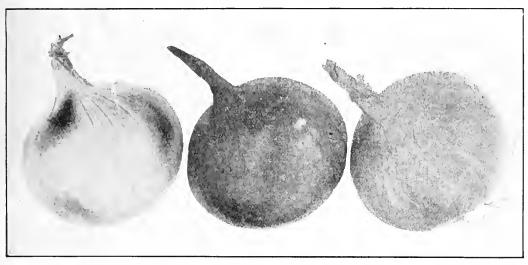
White Velvet. Pods round, smooth and free from seams.

Dwarf Green. Very dwarf and prolific.

Perkins Mammoth Pod. A distinct and valuable Okra.



The Dixie Watermelon.



White Globe.

Red Globe.

Yellow Globe.

ONIONS

Three Famous Connecticut Onions

Connecticut is the home of the celebrated Southport Globe types of Onions, and our stocks of these varieties are as near to being perfect as painstaking care will make them.

During our fifty years in the seed business, we have made a specialty of these three standard kinds of onions.

SOUTHPORT YELLOW **GLOBE**

The standard heavy cropper, pure yellow Globe sort planted so generally in the United States. Pkt. 5c.; oz. 25c.; ¼ lb. 65c.; lb. \$2.25; 5 lbs and over, \$2.00 per lb.

SOUTHPORT RED GLOBE

Differing only in color from the two above. It is a beautiful blood-red color, pure globe-shaped type. Pkt. 5c.; oz. 20c.; ¾ lb. 60c.; lb. \$2.00; 5 lbs. at \$1.90 per lb.

SOUTHPORT WHITE **GLOBE**

A pure globe-shaped Onion which, with proper care in curing, will be an almost pure snow white, beautiful mild-flavored Onion. Should be pulled before fully ripe and kept under cover to protect from getting weather stained. Pkt. 5c.; oz. 35c.; ¼ lb. \$1.00; lb. \$3.75; 5 lbs. and over, \$3.50 pcr lb.

Bradstreet, Mass., Dec. 9.

Bradstreet, Mass., Dec. 9.
S. D. Woodruff & Sons, Orange, Conn.
Gentlemen:—My best acre of Yellow Globe Onions, raised from your seed, went 834 bushels, against 704 bushels on an acre from seed from another dealer, in soil side by side. The best acre of your Red Globe Seed went 724 bushels; from six acres of your Red Globe and Yellow Globe Seed, they averaged 675 bushels per seed.

Yours respectfully,

L. H. WIGHT.

Every Garden Should Have a Supply of EVERBEARING STRAWBERRY PLANTS. (See description, page 48.)



Field of Onion Seed at Orange, Conn., Farms, August 17, 1916. Some members of the trade may be recognized.

PEDIGREE ONION SEEDS

One of our greatest specialties is thoroughbred Pedigree Onion Seed.

We feel justified in claiming for our seed all that can be said about any seed, viz., that it is as good as can possibly be produced. Now the reasons for this claim are these: We grow our Onion seed from se-lected bulbs. We carefully harvest and cure the seed. We offer it to you direct. The price is as low as we can produce the very best seed. Once a trial order, always a customer has always been our motto regarding Onion seed. Do not be tempted to buy Onion seed of uncertain quality because it is a few cents less per pound in price.

ONIONS

For the benefit of any prospective customers, we would state that Messrs. Belden & Sons are one of the largest growers of Onions in the United States, and we would cheerfully refer any prospective customers to them, as to what they think of the quality of our goods and our business methods. There are probably less than one dozen single growers of Onions in the world who produce as many Onions annually as do the Messrs. Belden. We could furnish dozens of similar reports

from smaller growers throughout the various Onion producing sections in the United States.

Packets of all sorts, 5c. each.

Southport Yellow Globe. Oz. 20c.; 1/4 lb. 65c.; lb. \$1.90; 5 lbs. and over \$1.75 per lb.

Southport Red Globe. Oz. 20c.; 1/4 lb. 60c.; lb. \$1.75; 5 lbs. and over \$1.60 per lb.

Southport White Globe. Oz. 35c.; 1/4 lb. \$1.00; 1b. \$3.75; 5 lbs. and over \$3.50 per lb.

Ailsa Craig. Often weighing up to 3 pounds each. Shape nearly round; color of skin russet yellow; flesh white and delicate. It is a favorite exhibition Onion. Pkt. 10c.; oz. 60c.; ¼ lb. \$1.00; lb. \$3.50.

Extra Early Red Flat. Extra early, dark red, flat. Oz. 20c.; 1/4 lb. 60c.; lb. \$1.75; 5 lbs. and over \$1.60 per lb.

Early Yellow Cracker. Extra early flat, bright yellow. Oz. 20c.; ¼ lb. 60c.; lb. \$2.00; 5 lbs. and over \$1.90 per lb.

Large Red Wethersfield. Standard, deep red. Oz. 20c.; ¼ lb. 50c.; lb. \$1.75; 5 lbs. and over Standard, deep red. \$1.60 per lb.

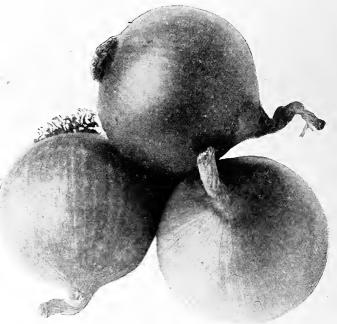
Yellow Danvers Flat. Early, big cropper 20c.; 1/4 lb. 50c.; lb. \$1.60; 5 lbs. and over \$1.40 per lb.

Yellow Globe Danvers. Oz. 20c.; 1/4 lb. 50c.; lb. \$1.75; 5 lbs. and over \$1.60 per lb.

Ohio or Michigan Yellow Globe. Oz. 20c.: 1/4 lb. 50c.; lb. \$1.75; 5 lbs. and over \$1.60 per lb.

Yellow Dutch, or Strasburg. Used for sets. Oz. 20c.; 1/4 lb. 50c.; lb. \$1.60; 5 lbs. and over \$1.40 per lb.

Mammoth Prizetaker. American grown. Oz. 25c.; ¼ lb. 60c.; lb. \$1.75; 5 lbs. and over \$1.60 per lb.



Yellow Globe Danvers Onious.

White Queen, or Extra Early Barletta. Oz. 25c.; 1/4 lb. 60c.; lb. \$2.00; 5 lbs. and over \$1.90 per lb.

White Portugal, or Silver Skin. Standard, white flat. Oz. 25c.; 3/4 lb. 75c.; lb. \$2.25; 5 lbs. and over \$2.00 per lb.

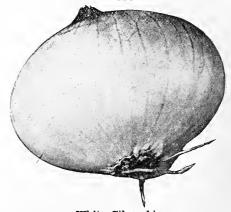
Australian Brown. Best keeping variety known. Oz. 15c.; 1/4 lb. 50c.; lb. \$1.60; 5 lbs. and over \$1.50 per lb.

Mammoth Silver King. Immense size. 1/4 lb. 65c.; lb. \$2.25; 5 lbs. and over \$2.00 per lb.

Bradstreet, Mass., Dec. 7.

S. D. Woodruff & Sons,

S. D. Woodruff & Sons,
Orange, Conn.
Gentlemen:—We take pleasure in stating that we have
done business with your firm for a great many years
on a most satisfactory basis. We have found your goods
to be as represented and the courtesy and fairness
shown by you in all dealings have made business
relationship most pleasant.
Very truly yours,
OSCAR BELDEN & SONS.



White Silverskin.



Field of Onion Seed at Orange Farms.

Mass.

ONION SEED FOR GROW-ING ONION SETS

				T. f	ະເປັນ
Extra Early Red	Flat.			 \$	1.2
Red Wethersfield				 	1.2
Yellow Flat Dany	rers			 	1.2
Yellow Strasburg				 	1.2
White Silverskin				 	2.2
White Portugal .				 	2.2
Omentities of a		474.04	FO	 1.4	. +

Quantities of no less than 50 pounds sold at these prices.

The Onion sets I got from you last Spring did so well that I am pleased to write you about the crop of Onions I had from your sets. I raised 12 acres from sets, but I only kept track of 4½ acres, one piece 3 acres, the other 1½ acres. These were chain measured. From the 3-acre piece there were 1931 bushels. From the 1½ acre piece there were 1245 bushels, or an average of 706 bushels to the acre. From one particular lot of 100 bushels yellow sets I had from you, I sold 2508 bushels of good Onions, 52 lbs. per bushel. I have raised Onions from sets for 14 years, and this crop beats them all. Your Onion seed did very well. It is a good globe shape and a good bright yellow, and produces good large Onions. It held out its growth in the field and stood up well. No one will make a mistake to buy their Onion sets from you.—F. C. KIDDER.

ONION SETS Choice Philadelphia Grown Sets. We are Headquarters for the East.

No crop the farmer puts in the ground is surer to return a profitable crop than a crop of Onion sets. If you set good, sound sets and give them good soil and good culture, a fairly good crop is assured. Markets for past two or three years have been good, and in almost every case crop has been a money-maker.

YOU WILL FIND OUR ONION SETS OF VERY CHOICE QUALITY (See Page 2.)

Prices are net and subject to advance, and in all probability will be much higher. Order early. Yellow Onion Sets. Qt. 15c.; pk. \$1.00; 32 lbs. \$4.00; 160-lb. lots \$3.75 per 32 lbs. Red Onion Sets. Qt. 15c; pk. \$1.00; 32 lbs. \$4.00; 160-lb. lots, \$3.75 per 32 lbs. White Onion Sets. Qt. 20c.; pk. \$1.25; 32 lbs. \$4.00.

(Add 10c. per qt. if sent by mail.)

Two of the Tools Every Onion Grower Should Own

No one who raises one acre or more of Onions can afford to be without this harrow. It does away entirely with hand-raking the soil. Upon our own farms we would not be without one for three times its cost. Price, \$25.00.





Extra Double Curled Parsley.

PARSLEY

One of the finest plants for garnishing, used for flavoring soups, stews and salads. Sow as early as possible in Spring in shallow drills fifteen inches apart, raking the soil fine and level on top. Cover the seed one-third of an inch. The plants will appear in from one to six weeks. Succeed in common garden soil.

Champion Moss Curled. The standard market sort. Our stock of this is extra double curled and one of the finest stocks to be had. Used extensively on Long Island. Pkt. 5c.; very oz. 20c.; ¼ 1b. 30c.; 1b. \$1.00; 5 lbs. at 90c. 1b.

Fern Leaf. Very fine crimped leaves. Pkt. 5c.; oz. 20c.; ¼ 1b. 30c.; lb. \$1.00.

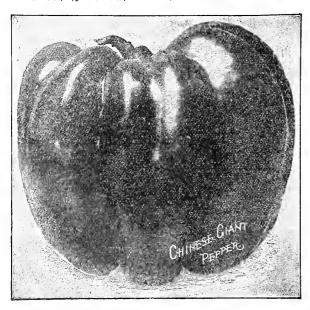
Plain Leaf. A very hardy variety. Pkt. 5c.; oz. 20c.; 1/4 lb. 30c.; lb. \$1.00.

Hamburg, or Turnip Rooted. As the name implies, the root is the edible portion, used for soups. Pkt. 5c.; oz. 20c.; ¼ 1b. 30c.; 1b. \$1.00

PARSNIPS

The Parsnip is one of our specialties. We raise annually a great many hundred pounds and our strain is the smoothest and finest in existence.

Long Smooth, or Hollow Crowned. Pkt. 5c.: oz. 10c.; 1/4 lb. 15c.; lb. 60c.; 5-lb. lots 50c. lb.



PEPPERS

Packets of each variety 5c.; 10 packets for 40c. postpaid.

New Neapolitan. The earliest by 10 days of the large Peppers, very mild flavor and immensely productive. Peppers grow upright on the plant. Oz. 30c.; ¼ lb. \$1.00; lb. \$3.00.

Chinese Giant. A Pepper of immense size, but greatly overrated in most catalogues. Our trials have shown it a very shy yielder, and we cannot recommend it as having particular points of merit. Oz. 30c; 1/4 lb. \$1.25; lb. \$5.00.

Bull Nose. A standard heavy yielding, hot flavored sort. Oz. 25c.; 1/4 lb. 90c.; lb. \$3.00.

Sweet Mountain. Grows to a large size; shaped somewhat like the Bell, but much larger; much used for pickling. The standard market variety. Oz. 25c.; 1/4 lb. 90c.; lb. \$3.00.

Ruby King. Standard market variety, very large fruit and enormous yielder. Oz. 25c.; ¼ lb. 90c.; 1b. \$3.00.

CRIMSON GIANT. New, great yielder. 1/4 lb. 90c.; 1b. \$3.00.

Worldbeater. Large and prolific. Oz. 30c.; 1/4 lb. \$1.00; lb. \$3.50.

Large Squash. Oz. 25c.; 1/4 lb. 75c.; lb. \$3.00.

Cherry Red. A small round variety. Oz. 25c.

Small Chili. Best variety for pepper sauce. Oz. 25c.

Long Red Cayenne. Fruit bright coral red. Oz. 25c.



Hollow Crown Parsnip.

NEW PARSNIP

Woodruff's Rival

Parsnip is the easiest of all root crops to grow. This new strain is fully explained on page 6.

Be sure and include it in your

Pkt. 5c.; oz. 10c.; 1/4 lb. 20c.; lb 75c.

Bayside, L. I., Jan. 4.

S. D. Woodruff & Sons,

S. D. Woodruff & Sons,
New York City,
Gentlemen:—Please book us for 40 lbs. of
your Hollow Crown Parsnip. I foolishly tried
for the past season another dealer's Parsnip Seed
and my crop is an absolute failure. Had used
your seed up to this season for a number of
years and it has always proved reliable. I shall
not soon change dealers again on my Parsnip
Seed Seed.

Yours very truly,

N. V.

PEAS

(Add 15c. per qt. if sent by mail, for all varieties of Peas.)

Little Marvel Pea. This variety is as early as Nott's Excelsior or American Wonder, but produces a much larger pod, and the vines yield a much heavier crop. Its dark green pods are a more attractive color than the light green sorts. Pkt. 10e.; qt. 40e.; pk. \$2.25; bus. \$8.00.

Laxtonian. One of the earliest dwarf Peas. Vines are vigorous, growing about eighteen inches high, well covered with large, even-sized pods averaging 8 or 9 to a vine and 9 to 10 peas in a pod. Quality of the best. Pkt. 10e.; qt. 50e.; pk. \$2.75; bus. \$10.00.

Gradus. One of the greatest vegetable novelties introduced during recent years. Our stock of Gradus Peas is the finest both in sample and purity of stock of any strain we have ever seen. Pkt. 10e.; qt. 40c.; pk. \$2.25; bus. \$8.00.



Laxtonian Peas.

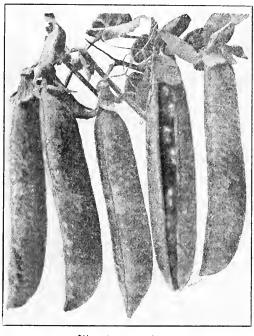
S. D. Woodruff & Sons,

QUEENS, L. I.

New York.

Gentlemen:-Book us for fifty pounds of "Early Wonder" Beet for next spring sowing. If it is as good as last season's stock, we shall be more than satisfied. W. B. M.

Yours truly.



Blue Bantam Peas.

Thos. Laxton Pea. The growth of this sort is similar to Gradus; pods are a trifle darker green, square at the end. Matures two or three days later than Gradus. Pkt 10c.; qt. 40c.; pk. \$2.25; bus. \$8.00.

Pilot, or Round-Seeded Gradus. Qt. 50e.; pk. \$2.50; bus. \$9.00.

"BLUE-BANTAM"

Is unequaled for combination of extreme earliness and unusual productiveness. The dwarf, vigorous vines average fifteen inches in height and earry really enormous crops of large, deep bluish-green pods, which measure four and one-half inches long and are tightly packed with eight to ten extra large, deep bluish-green peas. The pods are ready to pick as early as American Wonder, while double the size—in fact, they average fully as large as Gradus. Pkt. 15c.; qt. 60c.; pk. \$2.75; bus. \$10.00.

NEW PEA, AMEER

"A large-podded, extra early sort, resembling Alaska. In general appearance the peas and pod, however, are nearly twice as large as Alaska; matures three days later than Alaska." A very hardy sort; will stand planting much earlier than most other sorts. Pkt. 10c.; qt. 40c.; pk. \$2.50; bus. \$9.00.

To large buyers of PEA SEED we offer the following prices on ten bushels or more of Peas, cash with order: 50 cents per bushel discount on all varieties of Peas listed in this Catalogue. All of our Pea Seed are grown from selected stock seed of the best quality.

PEAS-Continued.

Large pkts. 10c.; qt. 40c.; for all following sorts.

			Per bu.
Sunol Extra Early			\$6.50
Early Dexter			6.50
Maud S		1.75	6.50
First and Best		1.75	6.50
First of All		1.75	6.50
New York Market		1.75	6.50
Rural New Yorker		1.75	6.50
Philadelphia Extra Early		1.75	6.50
Extra Early East Hartford		1.75	6.50
Early June		1.75	6.50
Alaska, or Clipper		2.50	9.00
Ameer, or Large Pod Alaska		2.50	9.00
McLean's Advancer		1.60	5.50
Horsford's Market Garden		1.60	5.50
Bliss Everbearing		1.60	5.50
Yorkshire Hero		1.60	5.50
Abundance		1.60	5.50
Sutton's Excelsior		2.00	6.50
Nott's Excelsior		2.00	6.50
American Wonder		2.00	6.50
Gradus		2.25	8.00
Thos. Laxton		2.25	8.00
Premium Gem		1.80	6.00
Laxtonian		2.75	10.00
Little Marvel		2.25	8.00
Duke of Albany		2.00	7.00
Telephone		2.00	7.00
Improved Stratagem		2.00	7.00
Shropshire Hero		2.00	7.00
Heroine		2.00	7.00
Juno, or Dwarf Champion		2.00	7.00
Long Island Mammoth	.	2.00	7.00
Potlatch		2.00	7.00
Daisy, or Dwarf Telephone		2.00	7.00
Admiral Dewey		2.00	7.00
Prince Edward		2.00	7.00
Alderman		2.00	7.00



Gradus Pea.



Prince Edward Pea.

Champion of England. One of the best; height 5 feet. Pkt. 10c.; qt. 40c.; pk. \$1.80; bus. \$6.00

Marrowfat Black-Eyed. A popular standard sort. Pkt. 5c.; qt. 25c.; pk. \$1.35; bus. \$5. White Canada Field. Fine sample. Qt. 25c.;

pk. 90c.; bus. \$4.00.

Prince Edward Peas. The largest podded, late long-vined sort; pods 6 to 8 inches long. Splendid quality and immense yielder. Pkt. 10c.; qt. 40c.; pk. \$2; bus. \$7.

World's Record

Introduced into America from England by S. D. Woodruff & Sons in 1912. It has proven a really wonderful productive extra early sort. It was the earliest of all largepodded wrinkled sorts in our trials the past season. Earlier than Gradus, of more dwarf habit and extremely prolific. Spply of seed is very limited. Pk. \$3.50; bus. \$10.00.

EDIBLE PODDED PEAS

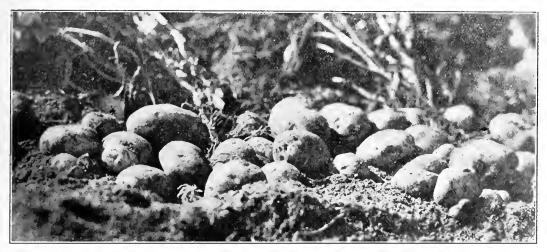
Dwarf Grey Sugar

Purple blossom, edible pod. A distinct variety growing two feet high, with an abundance of medium-sized pods. Qt. 40c.; pk. \$2.25; bus. \$7.50.

Mammoth Luscious Sugar Peas

Biggest pod grown, with ten to twelve peas in a pod. As large as a Lima Bean. Delicious table variety. Pkt. 15c.; qt. 40c.; pk. \$2.75; bus. \$10.00.

Mammoth Melting Sugar Peas
Saves the bother of shelling your peas; will melt in your mouth. Pkt. 15c.; qt. 40c.; pk. \$2.75; bus. \$10.00.



Irish Cobbler Potatoes.

SEED POTATOES

HOW WE HANDLE OUR SEED POTATOES

We raise our own seed stock on our own farms in Aroostook County, Maine. We store our Potatoes in our own storehouses in Maine, and we ship them ourselves. We are not seed Potato Jobbers, but Seed Potato Growers. Mr. Bagley, the man in charge of our farms in Maine, is recognized as one of the best Potato men in the United States. Some of the biggest Potato handlers in the country, after visiting our crops, pronounced them the finest, purest and most healthy in Aroostook & County this last season.

IRISH COBBLER POTATO

(S. D. W. Brand)

The wonderful popularity of this Potato is due to its white color, round shape, immense productiveness, superior quality. Can anything more be added to make a perfect Potato?

With the unusual care we have taken with our stock of this sort to keep it pure (and there are many impure stocks of it on the market) we shall put them out in 1917 under our own (S. D. W. Brand). Is it not worth a little more to be sure of pure stock. Pk. \$1.25; hus. \$2.50; bbl. sack \$6.50.

Long Island Wonder Potato

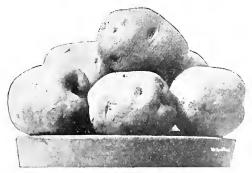
For description see Novelties page 5. Best substitute for the old Green Mountain and yielding 25 barrels per acre more under exactly the same treatment.

Price per 1b., 25c; peck, \$1.00; bus., \$2.50; sack 165 lbs., \$7.00.

New Early Six Weeks. There have been at least two sorts put out under this name during the past few years. Here is one, however, that from the time they are up in good shape in six weeks some of them will be large enough to dig. Really the earliest variety we have ever tested. These grew also on the Woodruff farms in 1915. Lb. postpaid 20e.; pk. \$1.25; bus. \$3.00; bbl. \$7.00.

You will make no mistake in trying our New Early Six Weeks, whether you want one peck so as to have a few extra early Potatoes in your garden, or whether you buy five barrels, enough for an acre. We have thoroughly tried them for two years. They are all we claim for them.

Try the Early Six Weeks Potato if you buy but a pound or a half peck. They will surprise you in yield, earliness and quality.



Early Six Weeks.

CERTIFIED SEED COBBLERS

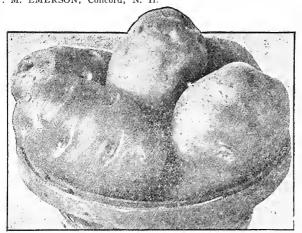
We offer a limited supply of **CERTIFIED SEED COBBLERS**, grown by Bagley, at Caribou, Maine, and certified by State of Maine Department of Agriculture. Price per sack, 165 lbs., \$7.00 per sack.

POTATOES-Continued.

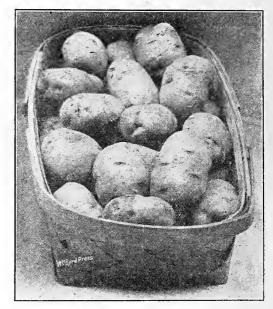
Following General list of pure Maine seed Potatoes we offer f. o. b. at nearest point, viz., New York City, Queens, Long Island, Orange, Conn., or at growing point, Aroostook County, Maine. All Canadian shipments are shipped from growing point, Maine.

			lbs.
			sack
Red Bliss Triumph	Pk.	Bus. \$2.50	net \$6.50
Pride of the South		2.50	6.50
Early Bovee		2.50	6.50
Delaware	1.25	2.50	6.50
Carman, No. 1	1.25	2.50	6.50
Carman, No. 3	1.25	2.50	6.50
Early Norther	1.25	2.50	6.50
Polaris, or Puritan	1.25	2.50	6.50
New Queen	1.25	2.50	6.50
Empire State	1.25	2.50	6.50
Rural New Yorker, No. 2	1.25	2.50	6.50
Green Mountain	1.25	2.50	6.50
Larly Rose	1.25	2.50	6.50
Beauty of Hebron. Early	1.25	2.50	6.50
Gold Coin	1.25	2.50	6.50
Ensign Bagley Potato	1.25	2.50	6.50
Admiral Foote	1.25	2.50	6.50
White Elephant	1.25	2.50	6.50
Burbank	1.25	2.50	6.50
White Star	1.25	2.50	6.50
American Wonder	1.25	2.50	6.50
Clark's No. 1	1.25	2.50	6.50
Early Harvest	1.25	2.50	6.50
Early Ohio	1.25	2.50	6.50
Early Fortune	1.25	2.50	6.50
Aroostook Prize	1.25	2.50	6.50
Maggie Murphy	1.25	2.50	6.50
Belle Rose	1.25	2.50	6.50
State of Maine	1.25	2.50	6.50
Maule's Thoroughbred	1.25	2.50	6.50
Sir Walter Raleigh	1.25	2.50	6.50
Dew Drop	1.25	2.50	6.50
Uncle Sam	1.25	2.50	6.50
Write for price of any sort not	liste	ed abo	ve.

I will say your Ensign Bagley Potato was fine, the best I ever had; and Admiral Foote are fine also.—W. M. EMERSON, Concord, N. H.



Improved Green Mountain Potato.



Long Island Wonder Potato.

IMPORTANT. We are glad to quote special prices on large lots of seed Potatoes. Frequently we are able to make a close price on a carload of Potatoes to go to one section. Shall be glad to have our customers write us for prices.

The Ensign Bagley Potatoes I bought of you last Spring gave good satisfaction, all you claim for them and more, both in yield and quality; have always found your seeds reliable.—S. G. YOUNG, Voluntown, Conn.

The Bagley Potatoes have been fine. None are earlier around here.—A. H. JOURDON, Grafton, Mass.

Iam very well satisfied with your seeds. Shall buy more extensively another year. I think very highly of your Bagley and Foote Potatoes.—J. F. CROWELL.

ENSIGN BAGLEY POTATO

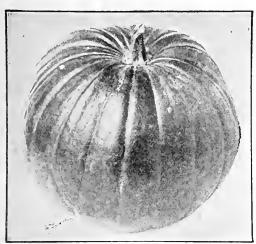
120 Barrels Per Acre.

We continue to give this most desirable and valuable Potato a prominent place, notwithstanding we introduced it several years ago and it can no longer be classed as a novelty. We have made so many good friends, however, by the influence and merit of this Potato that we are naturally still enthusiastic regarding it.

Any novelty that has particular merit is profitable to both buyer and seller alike, for a customer that is specially pleased invariably proves an advertiser for any business.

Ensign Bagley is a second early main crop, pure white, oblong-shaped sort of splendid quality and a great yielder. What more favorable can be said of any Potato? Lb. postpaid 25c.; pk. \$1.25; bus. 2.50; bbl. sack, 165 lbs. \$7.00. If you order 1 pk. or 25 bbls. you cannot make a mistake.

We Want 1,000 New Customers for Long Island Wonder in 1917.



King of the Mammoths.

PUMPKINS

Pkts. of each 5c.; oz. 10c.; 10 pkts. 40c.; 10 oz. 75c.

(Add 8c per lb. if sent by mail.)

Large Cheese. Sweet and well flavored. 1/4 lb. 15c.; lb. 50c.

Winser Crookneck. Old standard sort, good keeper. ¼ lb. 15c.; lb. 40c.

Connecticut Field. The common large yellow Pumpkin, excellent for stock, very heavy cropper. ¼ lb. 10c.; lb. 30c.; qt. 20c.; bus. \$3.00.

Tennessee Sweet Potato. Medium size, pear shaped. 14 lb. 20c.; lb. 60c.

King of the Mammoths, or Genuine Mammoth. This is the largest of all Pumpkins, growing to an immense size, 3 feet or more in guameter, and weighing from 100 to 200 or more pounds. 1/4 lb. 25e.; lb. 75e.

Small Sugar. A very prolific golden colored sort, averaging about 10 inches in diameter. ¼ lb. 15c.; lb. 50c.

Quaker Pie. A popular sort. ¼ lb. 20c.; lb. 60c.

White Cushaw. Crookneck, good keeper. 1/4 lb. 20c.; lb. 60c.

Striped Cushaw. Crookneck, good keeper. 1/4 1b. 20c.; lb. 60c.

Japanese Pie. 1/4 lb. 25c.; lb. 75c.

SALSIFY or OYSTER PLANT

Mammoth Sandwich Island. This variety originated in the Sandwich Islands; of enormous

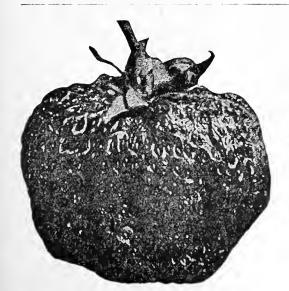
size, more than double the size of the ordinary k in d. Roots grow long, large, s mooth and white, and of exceedingly tender quality. Pkt. 10c.; oz. 25c.; ½ lb. 50c.; lb. \$1.50.

Barkhamsted, Conn., Nov. 21.

Last Spring I bought from you one packet of Mammoth Pumpkin seed and it was very late when I planted them. From one vine I got five Pumpkins that weighed as follows: 37, 53, 55, 61, 84; total weight from the one vine, 290 lbs. No special care or fertilizer. Three of the largest are now in my cellar. — F. H. KING.



Mammoth Sandwich Island Salsify.



NOTICE

In the middle of our Catalogue we desire to call the particular attention of our customers to the NEW EVERBEARING STRAWBERRY.

We believe this new fruit should be in the gardens of every one of our customers. Nothing we have planted in our home garden for years gave as much satisfaction during the past season as one thousand of these EVERZEARING STRAWBERIES. This one thousand plants produced an abundance of the most luscious fruit from June 15th to October 1st, and supplied the tables of three families during all this time with the best strawberries we ever ate.

We urge all of our customers to include some of these plants in their seed order, believing they cannot fail to be pleased with the results.

PRICE-Doz. \$1.00; 100, \$4.00; 1,000, \$12.50.

Woodruff's Earliest Scarlet RADISH

The finest early outdoor Radish ever introduced. Color is brightest ever. Don't fail to include this in your order. See page 5. Pkt. 10c.; oz. 15c.; ¼ 1b. 30c.; 1b. \$1.00.

Forcing Varieties

(Add 8c per lb. if sent by mail.)

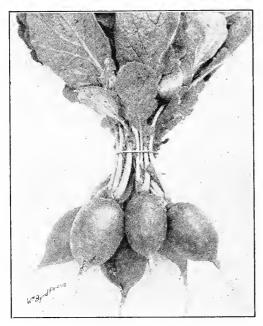
Vick's Scarlet Globe. Pkt. 5c.; oz. 10c.; ¼ lb. 20c.; lb. 60c.

Scarlet Globe, White Tipped, or Rosy Gem. Extra early, maturing in 22 days. Pkt. 5c.; oz. 10c.; 1/4 lb. 20c.; lb. 60c.

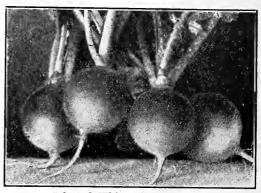
Summer Varieties

Our Radish seed is all of the best French grown, which is the best the world produces. All fellowing varieties at uniform prices. Pkt. 5c; oz. 10c; ¼ lb. 15c; lb. 60c; 10 lbs. or over at 55c per lb.; 50 lbs. or over at 50c per lb., either one or assorted.

Early Deep Scarlet. Crimson Giant Globe. Scarlet Turnip, White Tipped. French Breakfast. Olive Shaped Yellow. White Summer Turnip. Early Long Scarlet Short Top. Cincinnati Market. Chartier. Long White Vienna, or Lady Finger. Giant White Stuttgart. Scarlet Turnip. Olive Shaped Scarlet. Golden Globe. Wood's Early Frame. White Strasburg. Philadelphia White Box. White Icicle. Ne Plus Ultra



Vick's Scarlet Globe Radish.



Selected White Tipped Radish.

Winter Varieties

Half-Long Black. Extra fine strain. Pkt. 5c;
oz. 10c.; ¼ lb. 20c.; lb. 75c.

Black Spanish, or Fall. Round. Pkt. 5c.; oz. 10c.; 1/4 lb. 15c.; lb. 60c.

Black Spanish, or Fall. Long. Pkt. 5c.; oz. 10c.; % lb. 15c.; lb. 60c.

China Rose, or Winter. Skin fine and bright rose colored. Pkt. 5c.; oz. 10c.; ¼ lb. 20c.; lb. 70c.

Californía Mammoth Winter, or White Russian. Pkt. 5c.; oz. 10c.; ¼ 1b. 20c.; 1b. 70c.

White Chinese, or Celestial. Pkt. 5c.; oz. 10c.; ¼ 1b. 20c.; lb. 70c.



White Icicle Radish.

We call particular attention to our stock of Half-Long Black or Gray Radish. Reliable seed of this variety is very hard to obtain and we have used great care in working up a stock which never fails to give entire satisfaction. The demand for this Radish is increasing rapidly and it should find a place in every market gardener's list. It will grow in the latitude of New York if sowed as late as September 1st, and often proves a very profitable crop.

SPINACH

We are headquarters on Spinach Seed, and supply annually the most critical customers.

Buying as we do in such large quantities we are enabled to sell at correspondingly low figures.

We offer the following standard varieties, all of very best stocks, at the following uniform prices: Cz. 10c; ¼ lb. 25c; lb. 85c; 10-lb. lots at 80c; 50-lb. lots and over at 75c per ib.

(Add 8c per lb. if sent by mail.)

All the following best imported stock:

Round Thick Leaf. One of the very best for early Spring and Fall sowing.

Norfolk Savoy-Leaved (Bloomsdale). Curled and wrinkled like the Savoy Cabbage.

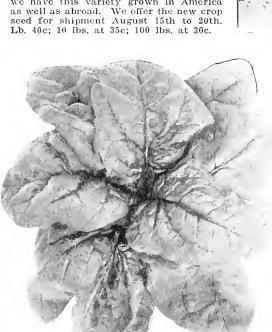
Giant, or Monstrous Viroflay. The leaves of this variety are very large.

Long Standing. Does not run to seed as quickly as some of the other varieties.

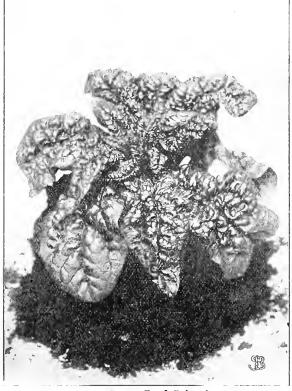
New Victoria. A new, very long standing sort.

New Zealand. For Summer use. Oz. 10c; 1/4 lb. 25c; lb. 75c.

American Grown Bloomsdale Savoy. supply the demand for new crop Spinach seed for sowing same year seed is grown, we have this variety grown in America as well as abroad. We offer the new crop seed for shipment August 15th to 20th. Lb. 40c; 10 lbs. at 35c; 100 lbs. at 30c.



New Gaundry Spinach.



Savoy Leaf Spinach.

Long Seasons, or Triumph. A new sort for Spring sowing. Lb. 85c; 100 lbs. \$75.

aundry Round Seed. A splendid new round thick leaf sort; an immense sized Gaundry Round Seed. plant and cropper. We urge our largest truckers to try this variety. Lb. \$1.00; 10 lbs. \$9.00; 100 lbs. \$80.00.

 $\textbf{NOTICE.} \textbf{—} We \ call \ particular \ attention \ to$ our American grown Savoy Spinach, ncw crop of 1917, ready for delivery about September. The superior quality of this seed will be appreciated by all who give it a trial.

Spinach is one of the easiest cultivated of all Spinach is one of the easiest cultivated of all the vegetables. It can be sown any month in the year as long as the ground is not frozen. Some of our customers sow their Spinach Seed in November and December, just before the ground freezes up in the Winter, claiming to get an earlier start in the Spring. The seed in that case lies dormant through the winter in the ground.

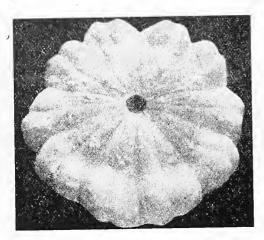
Guilford, Conn., April 12. Gentlemen:—Enclosed find check \$50.00. You prices are very considerate and thank you kindly for the favor.

Hoping we may do business again in the future, I remain.

Yours very ROBT. E. DAVIS.

TO OUR CUSTOMERS.

Our apologies for above prices on Spinach, but they are as low as the present situation ws. If the supply comes forward later we will give our customers the benefit of such reduction in price as seems fair.



Early White Bush Squash.

SQUASH

Pkts. each sort 5c.; oz. each sort 10c.

Summer Crookneck. Standard Summer sort. 14 lb. 30c.; lb. \$1.00.

Giant Summer Crookneck. Larger than above 14 lb. 30c.; lb. \$1.00.

White Bush Scallop. White and flat, with scalloped edges. ¼ lb. 30c.; lb. 80c.

Mammoth White Bush Scallop. Large fruited. 10 to 14 inches in diameter. 1/4 lb. 25c.; lb. 90c.; 5 lbs. and over at 80c. lb.

BOSTON MARROW. Bright orange color, standard sort. 1/4 1b. 30c.; 1b. \$1.00.

HUBBARD. Hard, dark green, excellent quality.
1/4 lb. 30c.; lb. \$1.00.

Warted Hubbard. Long keeper. ¼ lb. 25c.; lb. 80c.

Golden Hubbard. Orange yellow, fine keeper. 1/4 lb. 20c.; lb. 80c.

1/4 1b. 20c.; 1b. 80c. Essex Hybrid. Cross between Hubbard and

Turban. ¼ 1b. 20c.; 1b. 60c.

Orange, or Prolific Marrow. Resembles Boston Marrow. ¼ 1b. 20c.; 1b. 50c.

Fordhook. A small bright yellow. ¼ lb. 30c.; lb. 80c.

Cocozelle. Italian green striped. ¼ lb. 30c.; lb. \$1.00.

Mammoth Whale. The largest variety. ¼ lb. 40c.; lb. \$1.20.

Delicious. A new golden skin and flesh; splendid quality. ¼ lb. 30c.; lb. 90c.

Mammoth Chili. Grows to immense size. ¼ 1b. 30c.; 1b. \$1.00.

SUNFLOWER

Yankee ingenuity has led some to use the tall Sunflower stalks for bean poles. Excellent for parrot food.

Mammoth Russian, or Large Gray Seeded. Pkt. 5c.; qt. 15c.; pk. 60c.; bus. \$2.00.

H. Clay Smith, 32 Ashley Ave., Chicopee, Mass., writes: "Your seed thus far has proven fine in fertility, never having had seed come up so good."

SWEET, POT AND MEDICINAL HERBS

Every garden should have its complement of Sweet Herbs. We can all appreciate their utility, both for Summer flavoring, and their opportune use medicinally. Their culture is so easy that none ought to be without them. Sow the seed in pan or seed bed in early Spring, transplant as soon as weather will permit. Cut them when not quite in full bloom and hang in shady place to dry. Pack away in box entirely excluded from the air.

Pkts. of each 5c.; oz. 15c. Per lb.

Anise \$1.00 Borage 1.00 Caraway 75 Coriander 75 Dill 75 Sage, Broad-Leaf English 1.20 Sweet Fennel. Large 90 Florence, or Italian Fennel 1.25 (Seven pkts. Herb Seeds for 25c.)
Pkts. of each 5c.; oz 30c. Per lb. Balm \$2.00 Horehound 4.00 Lavender 4.00 Sweet Basil 2.00 Sweet Marjoram 2.00 Summer Savory 1.50 Thyme 2.50 Wormwood 4.00

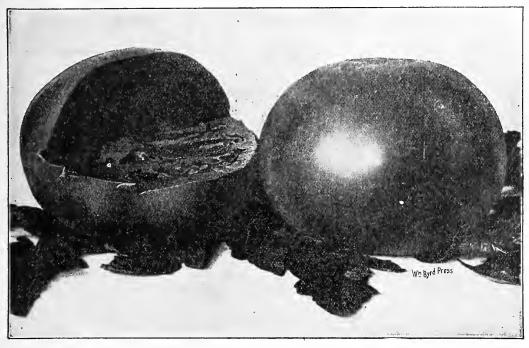
SORREL

Sow in shallow drills 12 inches apart, and thin out the young plants to 6 inches. Cooked and served like Spinach. It is also used for soups and salads.

French Mammoth Lyons. Extra large; improved strain. Pkt. 5c.; oz. 15c.; ¼ lb. 40c.



Giant Summer Crookneck Squash.



Special Earliana Tomato. See foot of page.

TOMATO

Liberal Packets All Varieties, 5c.

Bonnie Best. A splendid second early sort, good sized bright red fruit and rarely ever cracks at stem end; excellent for main crop. Oz. 40c.; 4 lb. \$1.00; lb. \$3.50.

Spark's Earliana Tomato. Probably the most used of the extra early sorts because of its great productiveness and good shipping qualities. Oz. 40c.; 1/4 lb. \$1.00; lb. \$3.50.

June Pink. A new extra early pink colored sort, introduced by a Philadelphia house last season and said to have gained a great reputation for extra earliness, yield, and smooth, handsome fruits. Pkt. 10c.; oz. 50c.; ¼ lb. \$1.25; lb. \$4.00.

Earlibell Tomato. When known, will surpass, in popularity and demand, the Earliana. It is an extra carly sort, the fruits of which are larger and smoother than Earliana and such a marked advantage over that popular sort that it will continue bearing much longer. Pkt. 10c.; oz. 50c.; ¼ lb. \$1.50; lb. \$5.50.

Liberal packets of all the following varieties 5c. each, 10 pkts. 40c. postpaid.

					Oz.	¼ lb.	Lb.
Spark's Earliana	 				.\$0.30	\$0.90	\$3.50
Chalk's Early Jewel	 				25	.80	3.00
Dwarf Stone	 				25	.80	3.00
Fordhook First	 				25	.80	2.50
Early Acme						.60	2.00
Matchless						.80	2.50
Atlantic Prize						.80	2.50
Dwarf Champion						.80	3.00
New Stone						.80	3.00
Dwarf Stone	 				25	.90	3.00

	Oz.	1/4 lb.	Lb.
Livingstone's Paragan	\$0.20	\$0.75	
Livingstone's Beauty	.20	.75	3.00
Livingstone's Favorite	.20	.75	2.50
Livingstone's Perfection	.20	.75	2.50
Livingstone's Trophy	.20	.75	2.50
Livingstone's Globe	.50	1.00	3.00
Golden Queen	.20	.75	2.50
Success	.25	1.00	3.50
Ponderosa	.30	1.00	3.00
New Coreless	.40	1.20	4.00
Greater Baltimore	.30	1.00	3.00
Red Rock	.25	.90	3.00

Pickling Varieties of Tomatoes

Yellow Plum, Red Plum, Yellow Cherry, Red Cherry, Yellow Pear, Red Pear, Red Peach.

Price of each, pkt. 5c.; oz. 30c.

Montowese, Ct., Aug. 2.

I have been picking Earlibell Tomatoes since July
15th and getting \$1.75 and \$2.00 per half bushel basket;
they beat Earliana or any other early sort I have tried.
—MIKE PACELLI.

A. D. Van Antwerp, Syracuse, N. Y., writes, Sept. 30: "Your Earlibell Tomatoes are all harvested and a fine crop of them. I have just nicked the last bushel of ripe ones and if the season lasts I will have another crop as they are full of green ones now."

Special XXX Earliana. See Novelties, page 4. We urge our market garden friends to try at least a few ounces of this new strain. We believe it a most profitable investment. Pkt. 10c.; oz. \$1.00; ½ lb. \$3.00.

TURNIP

(Add Sc. per lb. if sent by mail.)

The Turnip is so commonly cultivated and so widely known that we will not describe in detail the several varieties. We produce nearly all our own Turnip seed, and can vouch for its purity and trueness of stock.

All varieties 5c. per oz.; 15c. per 1/4 lb.

	Per	lb.
White Egg	\$0.	50
Early White Flat Dutch		50
Early White Strap Leaf		50
Early Red Top Strap Leaf		50
Long White, or Cow Horn		50
Yellow, or Amber Globe		50
Extra Early Purple Top Milan		60
Extra Early White Top Milan		60
Yellow Aberdeen		50
Red Top White Globe		50
Pomeranian, or Large White Globe		50

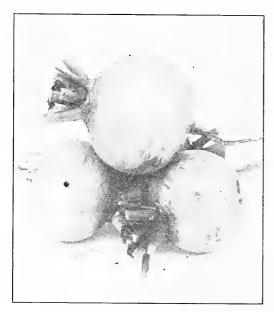
Selected Red Top White Globe Turnip

For many years we have made careful selections of the Red Top Globe and have a superior stock which we raise at Orange and offer direct to you. Prices on Selected Red Top White Globe (Long Island strain), oz. 10c; ¼ 1b. 25c; 1b. 75c.

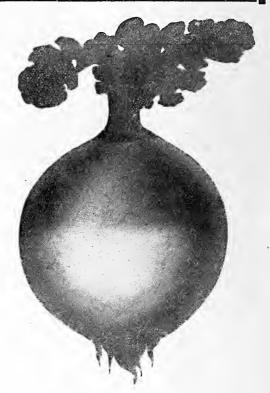
The New Kelway Globe

The finest Yellow Globe Turnip in existence.

Pkt. 5c.; oz. 10c.; 1/4 lb. 20c.; lb. 60c.



Red Top White Globe Turnip.



American Purple Top Ruta Baga.

Swedish, or Ruta Baga Varieties

YELLOW FLESHED SORTS

Long Island Improved Purple Top\$0.50
American Purple Top Also called Laing's Improved and Yellow French
WHITE FLESHED SORTS Lb. Breadstone, or Budlong
White French

Five lbs. of one or assorted varieties at 5c. per lb. less than above prices.

Seymour, Ct., Nov. 25.
From 1 acre and 3 rods of ground sowed with your Long Island Ruta Baga Turnip Seed in drills, I harvested 1200 bushels Turnips. The only fertilizer I used was ½ ton Woodruff's Home Mixture that cost me \$15.00. Not a forkful of stable manure. This is what I call a satisfactory crop. I sold all but 100 bushels of them at 50c per bushel. Those I fed out, as they were too large for market.—JAMES BRENNAN.

Include in Your Order for Seeds Your Supply of Small

TRENT TREES SUMMER BULBS FLOWER SEEDS

Note our low prices on these in last pages of this Catalogue.



LAWN GRASS SEED

How to Lay Down a Lawn

From the middle of March to the middle of May is the most favorable time for laying down a lawn. Any soil where Potatoes or Corn will grow is suitable, since it is well that the soil be not too rich, or the Grasses will grow too rapidly.

The ground should be thoroughly ploughed, harrowed and pulverized and brought to a smooth surface.

After sowing, the ground should be rolled in order to press the seed firmly in the soil. The sowing should be done when the ground is moist or before a rainfall.

Grass seed may also be sown early in the Fall, but must be sown early enough to give the Grass a good strong growth before Winter sets in.

Every succeeding Spring the lawn should be gone over with a heavy roller, as Winter frosts loosen the soil, and rolling is necessary to compress it again. It is well to roll frequently,

It is advisable to mow the lawn frequently, as it improves the Grass, both in vigor of root-growth and in fineness of texture.

It is not well to cut the Grass too close, especially in the hot Summer months when the roots need some shade to protect them from the burning sun.

A good top-growth is also necessary to protect the roots from severe Winter frosts.

CENTRAL PARK MIXTURE

This mixture is composed of Grasses permanent in character, and will produce a rich sward in three or four weeks from time of sowing; 5 bus. to acre, 15 lbs. to bus. Qt. 25c.; 2 qts. 40c.; ½ pk. 75c.; pk. \$1.25; bus. \$4.00.

WOODRUFF'S SPECIAL MIXTURE

We have given special attention to this mixture, which will be found perfect in every detail. The Grasses used are selected with the purpose of producing a close turf of fine, even texture, which when once attained is permanent and beautiful (only the highest grade of Grasses used in this mixture); 4 bus. to acre, 20 lbs. to bus. Qt. 30c.; 2 qts. 50e.; ½ pk. 85c.; pk. \$1.50; bus. \$5.50.

SHADY NOOK MIXTURE

This mixture is designed for shady spots, where sufficient sun to grow the ordinary lawn mixtures does not reach; 4 bus. to acrc. 24 lbs. to bus. Qt. 40c.; 2 qts. 70c.; $\frac{1}{2}$ pk. \$1.25; pk. \$2; bus. \$7.

TERRACE SOD MIXTURE

A mixture of Grasses, possessing long and penetrating roots, matting and holding the soil well together and resisting drought; 24 lbs. to bus. Qt. 35c.; 2 qts. 60c.; ½ pk. \$1.00; pk. \$1.75; lus. \$6.00.

Grass Mixture for Golf Links, Tennis Courts, Etc.

FAIR GREEN MIXTURE

For the grounds in general, use Woodruff's Special Mixture. Bus. \$5.50.

PUTTING GREEN MIXTURE

A mixture of extra fine Grasses that will make a close, firm, green and lasting turf, which will improve with tramping; 24 lbs. to bus. Qt. 40c.; 2 qts. 70c.; ½ pk. \$1.25; pk. \$2.00; bus. \$7.00.

TENNIS COURT MIXTURE

Tennis courts need Grasses of a hardy nature, of fine leaf and close, compact growth. Our mixture will be found particularly adapted for the purpose; 24 lbs. to bus. Qt. 40c.; 2 qts. 70c.; ½ pk. \$1.25; pk. \$2.00; bus. \$7.00.

SPECIAL MIXTURES FOR SPECIAL PURPOSES

If our correspondents will write us, giving the nature and condition of the soil to be treated, we will make up a special mixture that will suit the purpose, in any locality or climate.

Correspondence Solicited.



GRASS MIXTURES FOR MEADOWS AND PASTURES

We offer the following mixtures suitable for all soils:

No. 1. For good land, neither too dry nor wet. Bus. \$5.50 (40 lbs.). 2 bus. per acre.

No. 2. For high and dry land. Bus. \$5.50 (40 lbs.) 2 bus. per acre.

No. 3. For wet, late land. Bus. \$5.50 (40 lbs.). 2 bus. per acre.

These are prapared with great care from the seeds best suited for the various kinds of soil.

GENERAL LIST OF GRASS SEEDS

Rhode Island Bent (Agrostis canina). Lb. 55c.; 100 lbs. \$45.00.

Creeping Bent (Agrostis stolonifera). Lb. 55c.; 100 lbs. \$45.00.

Red Top Fancy (Agrostis vulgaris). Lb. 25c.; 100 lbs. \$18.00.

Meadow Foxtail Grass (Alopecurus pratensis).

Lb. 40c.; 100 lbs. \$30.00.

Sweet Vernal. Annual. (Anthoxanthum odora-

tum). Lb. 30c.; 100 lbs. \$28.00. Crested Dog's Tail (Cynosurus cristatus). Lb. 35c.; 100 lbs. \$30.00.

Orchard Grass (Dactylis glomerata). Bus., 14 lbs. \$3.50; lb. 30c.

Hard Fescue (Festuca duriuscula). Lb. 40c.;

100 lbs. \$35.00. **Tall Fescue** (Festuca elatior). Lb. 45c.; 100 lbs.

\$35.00.

Various Leaved Fescue (Festuca heterophylla).

Lb. 45c.; 100 lbs. \$40.00.

Sheep Fescue (Festuca ovina tenuifolia). Lb.

35c.; 100 lbs. \$35.00.

Meadow Fescue (Festuca pratensis). Lb. 35c.;
100 lbs. \$25.00.

Rhode Island Bent. Lb. 55c; 100 lbs. \$45.00.

Perennial Rye Grass (Lolium perenne). Lb. 12c.; 100 lbs. \$10.00.

Perennial Rye Grass. Short seeded. 'Lb. 14c.; 100 lbs. \$10.00.

Italian Rye Grass (Lolium Italicum). Lb. 12c.; 100 lbs. \$10.00.

Hungarian Millet (Panicum Germanicum). Lb. 6c.; 100 lbs. \$4.50.

German Millet. Lb. 6c.; 100 lbs. \$4.50.

Timothy (Phleum pratense). Lb. 15c.; 100 lbs. \$10. Canada Blue Grass (Poa compressa). Lb. 20c.; 100 lbs. \$14.00.

Kentucky Blue Grass (Poa pratensis). Lb. 25c.; 100 lbs. \$15.00.

Red Clover (Trifolium pratense). Lb. 25c.; 100 lbs. \$23.00.

Mammoth Red Clover. Lb. 25c.; 100 lbs. \$23.00. Crimson Clover (Trifolium incarnatum). Lb. 15c.; 100 lbs. \$16.00.

Alsike Clover. Lb. 30c.; 100 lbs. \$25.00.

White Clover (Trifolium repens). Lb. 55c.; 100 lbs. \$50.00.

Alfalfa, or Lucerne (Medicago sativa). Lb. 30c.; 100 lbs. \$25.00.

Turkestan Alfalfa. Lb. 30c.; 100 lbs. \$25.00. Grimm Alfalfa. Lb. 60c.; 100 lbs. \$55.00.

FARM SEEDS

BUCKWHEAT

A field of Buckwheat sown in May, June or July will add much to the comfort of the home during the Winter months. A small quantity of Buckwheat sown in July will make abundant food for quail during early Winter, and it is being sowed by many farmers for that purpose. Japanese Buckwheat. Pk. 75c; bus. \$2.50. Silver Hull Buckwheat. Pk. 75c; bus. \$2.50.

JAPANESE BARNYARD MILLET

(Panicum Crus-Galli)

This wonderful and valuable new forage plant was introduced in this country by Professor Brooks of the Massachusetts Agricultural Experiment Station. It has proved an enormous yielder in all sections of the United States where tried—hay and fodder of the most excellent quality growing on any soil, yielding 12 to 20 tons per

acre, and growing 5 to 8 feet in height. Cattle and horses eat it greedily. Sow in May and June broadcast, 20 to 32 pounds per acre, or in drills 20 lbs. per acre. Lb. 20c. (by mail postpaid, lb. 25c.). 10 lbs. \$1.50; bus. of 32 lbs. \$2.25, by freight or express.

CONQUEROR OATS

Sweden has long been noted for producing the very best Oats in the world. We are importing from Sweden this season a new Oat which is unquestionably the best Oat produced there. Note the following description: The Conqueror Oat has the highest record for yield of any white Oat in cultivation on good Oat land. We are so thoroughly convinced that the reason so few really good crops of Oats are produced in the eastern states is due to poor Oat seed, that we are giving considerable space to this new variety. No farmer can afford to sow poor Oat seed. Start with a few bushels of the Conqueror and note the great difference in your crops. Price, pk. 75c.; bus. \$2.25; 10 bus. lots \$2.00 per bus.

WINTER WHEAT

Red. Pk. 75c.; bus. \$2.75. White. Pk. 75c.; bus. \$2.75.

SPRING WHEAT

Our stock of Spring Wheat for this season is from selected fields giving the largest yield of plump seed. Pk. 75c.; bus. \$2.75.

BARLEY

We are headquarters on Barley. For sowing for a forage crop is being used very extensively. The early frost does not kill it, and it can be pastured clear into the Winter. If cut in September it makes good hay. Bus. \$1.85; 5 bus. lots \$1.75 per bus.

SEED OATS

The Seed Oats we offer are the heaviest, plumpest and finest samples we have ever seen. All put up in sacks of $2\frac{1}{2}$ bus. each, no charge for bags. All are Ohio grown and selected from heaviest producing crops.

Lincoln. Bus. \$1.25; 10 bus. and over \$1.10.

White Russian. Bus. \$1.25; 10 bus. and over \$1.10.

Silver Mine. Bus. \$1.25; 10 bus. and over, \$1.10.

Big Four. Bus. \$1.25; 10 bus. and over, \$1.10.

White Cluster. Bus. \$1.25; 10 bus and over, \$1.10.

Swedish Select. Bus. \$1.25; 10 bus. and over, \$1.10.

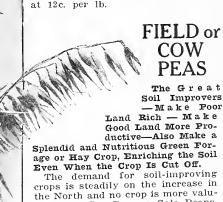
Fifty bus. or over, \$1.05.

WINTER VETCH

Lb 15c.; 10 lbs. 20c.; 100 lbs. and over 18c. lb.

DWARF ESSEX RAPE

Lb. 18c.; 10 lbs. at 15c.; 100 lbs. at 12c. per lb.



The demand for soil-improving crops is steadily on the increase in the North and no crop is more valuable than Cow-Peas or Soja Beans. Black Cow-Peas. Pk. 85c.; bu. \$3.50. Whip-poor-will. Pk. 85c.; bu. \$3.50. Soja Beans. Pk. 85c.; bu. \$3.75. Quantity required per acre, 2 bus.

CANADA FIELD PEAS

Canada Field Peas, sown early with Oats, usually make one of the

largest yielding and most nutritious Spring forage crops that can be put in, but they should be sown early in April, or not later than the middle of May for best results. Crop short this season. Pk. \$1.00; bus. \$4.25; 10 bus. \$4.00 per bus.

SPRING RYE

Pk. 65c.; bus. \$2.25.

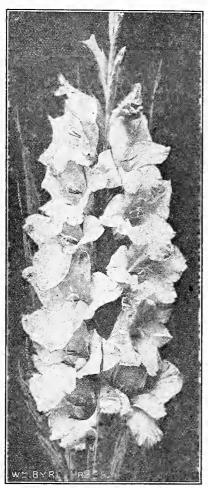
Conqueror Oats.

FALL, or WINTER RYE

Pk. 50c.; bus. \$1.75.

I can recommend Woodruff's seeds. I send you the names of a few of my friends who would like your catalogue.—W. J. R., Jamaica, N. Y.

SUMMER FLOWERING BULBS



Gladiolus.

GLADIOLUS

We offer the following choice sorts.

Lily Lehman. Very early white. 5c. each; 50c. doz.; \$4.00 per 100.

Apollo. 5c. each; 50c. doz.; \$5.00 per 100.

Baron J. Hulot. Dark velvety purple. 10c. each; 75c. doz.; \$5.00 per 100.

Brenchlyensis. Intense fiery scarlet. 3c. each; 30c. doz.; \$2.00 per 100.

Princeps. Brilliant scarlet crimson, with 3 white blotches on lower petals. 10c. each; 75c. doz.; \$5.00 per 100.

Woodruff's Mixture. All colors. 5c. each; 30c. doz.; \$2.00 per hundred.

Halley. Salmon pink, very early. 5c. each; 50c. doz.; \$3.00 per 100.

Henry Gillman. Deep salmon-scarlet with pure white bands. 10c. each; \$1.00 doz.; \$6.00 per 100.

Hollandia. Buff yellow. 7c. each; 60c. dozen; \$4.00 per 100.

Glory of Holland. Pure white. 10c. each; 75c. doz.; \$5.00 per 100.

Soft lavender pink. 5c. each; 35c. America. doz.; \$2.75 per 100.

Amerique. Compact, well shaped spike with large, well expanded flowers, cinnabar-red, striped red-brown. 15c. each; \$1.50 doz.; \$10.00

Annie Wigman. Pale yellow, dark blotch. 10c. each; 75c. doz.; \$5.00 per 100.

Panama. A new seedling of "America." It is a much deeper pink. Spike very long. 10c. each; \$1.00 doz.; \$7.00 per 100.

Europe. Pure white. 40c. each; \$4.00 dozen; \$30.00 per 100.

CANNAS

Gorgeous bedding plants, almost indispensable for lawns, public parks, etc. They grow well in any soil, but for best results should be planted in rich soil, mixed with well rotted stable manure. We offer them in strong plants from 3-inch pots, ready for delivery after April 1st, at prices as follows: Each 25c.; \$2.00 per dozen, except those noted.

Alphonse Bouvier. Crimson. 5 feet.

Florence Vaughan. Green foliage. Rich golden yellow flowers, dotted red. 5 feet.

Fire Bird. Glistening bright flowers. 50c. each; \$7.00 dozen. Glistening bright scarlet. Large

King Humbert. King of the Bronze Leaved Cannas. Orange scarlet flower. 35c. each; \$2.50 dozen.

Mme. Crozy. Rich orange scarlet flowers, edged with bright golden yellow. 4 feet.

President Myers. Rich cherry carmine flowers, bronze foliage. 4 feet.

Venus. Gay rosy pink, with mottled border of

creamy white.

Wm. Saunders. Bright scarlet, produced in great

clusters. 4 feet.

CALADIUMS

Very effective for beds or groups, especially in lawns. An abundance of water and plenty of rich manure is essential. When full grown they stand 6 to 8 feet high, and bear immense light green leaves, 3 to 4 feet long, and 2 to 2½ feet wide. Plant in April and May, putting the top of the bulb several inches below the surface. Each 15c. to 25c.; \$1.50 to \$2.50 dozen.

DAHLIAS

No garden is complete without these. Of a great variety of beautiful shades and colors and easily grown. We offer them in strong plants from 2-inch pots, for delivery after April 1st.

Single, All Colors—20c. each; \$2.00 per dozen. Cactus, All Colors-25c. each; \$2.50 per dozen.

Decorative, All Colors-25c. each; \$2.50 per dozen. Double, All Colors—25c. each; \$2.50 pcr dozen.

FLOWER SEEDS The Best of the Old and New Varieties

ACROCLINIUM (Everlasting). A very pretty, half hardy annual, producing white and rose-eolored, double, Daisy-like flowers, about 1½ inches in diameter. These are Immortelles, so desirable for wreaths and Winter bouquets. Height, 15 inches.

Album. Pkt. 10c.; oz. 25c. **Roseum.** Pkt. 10c.; oz. 25c. **Mixed.** Pkt. 10c.; oz. 25e.

AGERATUM. As an addition to the flower garden's color forces in blue, the Ageratum is a valuable flower. The dwarf sort is particularly desirable for borders, edgings, etc., being very compact and erect. H. H. A.

Mexicanum. Blue and white. Pkt. 10c.; oz. 40c. Dwarf Blue Tom Thumb. Pkt. 10c.; oz. 50c. Dwarf Blue Imperialis. Pkt. 10c.; oz. 50c.

ALYSSUM, SWEET. For borders, edgings, rockeries and cutting, this dainty little flower has no superior in its color. For borders sow thickly; for Winter bloom sow in August and transplant to pots. Pkt. 5c.; oz. 25c.

Little Gem. Plants only 3 to 4 inches high. A large mass of white, sweet-scented flowers; fine for bordering. H. A. Pkt. 5c.; oz. 30c.

AMARANTHUS tricolor. A hardy annual, with leaves of red, yellow and green; well known as Joseph's Coat. Especially brilliant if grown in rather poor soil. Pkt. 5c.; oz. 40e.

Globe Amaranthus. Pkt. 5e.; oz. 40c.

ANTIRRHINUM (Snapdragon). A showy and useful plant, and one of the most popular flowers; useful for beds or borders. H. A. The Snapdragon is one of our finest biennials, flowering the first year from seed. The average height of the tall sorts is about 1½ feet. Pkt. 10c.; oz. 60e.

ASPARAGUS Sprengeri (Emerald Feather). One of the best plants to grow in suspended baskets. Remains fresh a long time after planting. 4-6 feet. Pkt. 10c.; oz. 80c.

ASTERS

Asters are of easy culture. Seed can be sown in the open ground in May, for blooming during September and October. For earlier blooms sow in March or April in hotbed, coldframe or boxes in the house. Do not cover seed more than one-quarter of an inch.

Queen of the Market. Best early Aster in cultivation. Usually in bloom two weeks before most other sorts. 1 foot. Pkt. 10c.; oz. 80c.

Truffaut's Peony-flowered. Flowers very large, from 3 to 4 inches in diameter; stems long and wiry. 18 to 24 inches. Pkt. 10c.; oz. \$1.50.

wiry. 18 to 24 inches. Pkt. 10c.; oz. \$1.50. Semple's Late Branching. Superior to any other class of late-flowering, branching Asters. Flowers large, 4 inches across, very double, and are borne on long stems. Grand for eutting. 18-24 inches.

 Light Pink.
 Pkt. 10c.
 Purple.
 Pkt. 10c.

 Flesh Pink.
 Pkt. 10c.
 White.
 Pkt. 10c.

 Lavender.
 Pkt. 10c.
 Mixed.
 Pkt. 10c.

 Dark Red.
 Pkt. 10c.

Finest Mixed. A mixture of very fine strains and colors. Pkt. 10c.

All of the above, 80c. per oz.



Aster, Semple's White.

Victoria. Our strain of this type is undoubtedly the finest in existence. Flowers large, perfectly double, each petal elegantly overlapping and beautifully imbricated; plants of pyramidal form. 18 inches.

Separate Colors. Pkt. 10c.; oz. \$1.25. Mixed. Pkt. 10c.; oz. \$1.00.

Giant Comet, or Poodle. Flowers of immense size, often inches across. Long, wavy, twisted petals, gracefully formed into loose yet dense half globes, resembling Japanese Chrysanthemums. 12-16 inches.

White. Pkt. 10c.; oz. 80c. Mixed. Pkt. 10c.; oz. 80c.

BALLOON VINE. It is sometimes called Lovein-a-Puff. A rapid and graceful climber. Flowers small, white. Tender annual. 6 feet high. Pkt. 5c.; oz. 30c.

BALSAM. Known as Lady Slipper and Touch-Mc-Not. The brilliantly colored, double, Rose-like flowers of this well-known border and bedding annual are thickly set along the branches of the erect, bushy plants. Hardy annual. 18 inches high.

Pure White Double. Pkt. 10c.; oz. 75c Double Dwarf Mixed. Pkt. 10c.; oz. 60c. Double Tall Mixed. Pkt. 10c.; oz. 60c.

CALLIOPSIS, or Coreopsis. One of the leading plants for the flower garden, making a very showy border plant, producing flowers in nearly every shade of yellow, orange, crimson, red and brown. Sow where they are to remain, and thin to 1 foot apart. Hardy annual. Finest mixed. Pkt. 5c.; oz. 20c.

CANARY BIRD FLOWER. A rapid growing Summer climber, with finely cut foliage and yellow flowers. Tender annual. Pkt. 5c.; oz. 40c.



Dianthus, Garden Pink.

CANDYTUFT. Showy, branching plants, 6 to 18 inches high. Indispensable for cutting and very effective in beds or masses. If sown in Spring will bloom from July to September, or in the Fall will blossom from May to July. Hardy annual. Fine mixed. Pkt. 5c.

Lilac. Pkt. 5c.; oz. 35c.

Purple. Pkt. 5c.; oz. 35c.

Rocket Giant Empress. Pkt. 10c.; oz. 50c.

White. Pkt. 5c.; oz. 20c.

Fragrant. White. Pkt. 5c.; oz. 35c.

Fine Mixed. Pkt. 5c.; oz. 30c.

CANNA (Indian Shot Plant). Produce a rich effect with their broad and massive foliage and spikes of brilliant flowers. Pierce shell of the seed and soak in warm water 24 hours. Blooms from seed the first year. T.P. 2-5 ft.

Crozy's Hybrids. Magnificent flowers; thick, leathery foliage. Pkt. 5c.; oz. 30c.
Fine Mixed. All colors. Pkt. 5c.; oz. 20c.

CANTERBURY BELLS. Popular and beautiful, hardy plants, bearing a great profusion of attractive, bell-shaped flowers.

Single Mixed. Pkt. 10c.; oz. 50c. Double Mixed. Pkt. 10c.; oz. 75c.

CARNATION. The Carnation has always been one of the most esteemed of the florist's collection. Sow under glass in greenhouse or hotbed, and when of sufficient size transplant 1 foot apart each way. H. H. P. 1½ feet.

Double Mixed. Pkt. 10c.; oz. \$2.00. Vienna Dwarf Double Mixed. Pkt. 10c.; oz. \$1.50.

CASTOR BEAN, or Ricinus. Tall, majestic plants for lawns, with leaves of glossy green, brown or bronzed metallic hue and long spikes of scarlet, or of green, prickly fruit. Of very quick growth in rich soil. Tender annual. 6 to 15 feet high. Pkt. 5c.

Sanguieneus. Pkt. 5c.; oz. 15c.

Zanzibariensis Mixed. Pkt. 5c.; oz. 20c.

Mixed. Pkt. 5c.; oz. 15c.

CELOSIA, or Coxcomb. Free blooming, graceful plants, growing best in rather light soil, not too rich; grown in pots they are fine for the greenhouse or conservatory. H. H. A.

Dwarf Double Mixed. Pkt. 10c.; oz. \$1.25.

CENTAUREA Cyanus (Bachelor's Button; Corn Flower). A well-known, hardy border plant, also called Blue Bottle and Ragged Sailor, which does best in carefully prepared gravelly soil. It flowers from July until late in the Autumn. H. A. Plant 1 to 2 feet high.

Marguerite. White. Pkt. 10c.; oz. \$1.50. Imperialis Mixed. Pkt. 10c.; oz. \$1.50. Cyanus (Bachelor's Button). Pkt. 5c.; oz. 50c. Cyanus, Double (Bachelor's Button). Pkt. 5c.; oz. 35c.

COB.E.A. H. A. One of the best annual climbers, attaining a height of 15 feet. Flowers bell-shaped, about 3 inches in diameter. Fine for piazza, trellises and will grow indoors thruout the Winter. Pkt. 10c.; oz. \$1.00.

COLUMBINE (Aquilegia). H. P. One of the most popular perennials, easy of cultivation and flowering from May to August. Very desirable for herbaceous borders and groups among shrubbery. Requires a moist soil.

Mixed. Pkt. 10c.; oz. \$1.25. California Hybrid. Pkt. 10c.; oz. \$2.00.

CONVOLULUS major (Morning Glory). H. A. Climber. Valuable for covering trellises and arbors; makes a very rapid growth, covering itself with the most brilliant flowers. 10 feet.

Finest Mixed. Pkt. 5c.; oz. 15c.; lb. 60c. Minor, Dwarf, Finest Mixed. 18 inches. Pkt. 5c.; oz. 15c.; lb. 60c.

COSMOS. One of the most popular Autumn flowers and superior for cutting, lasting for several days. Start seed indoors to obtain an earlier and longer period of bloom. When the plants are about a foot high the top should be pinched off to induce a bushy growth. 3-7 ft.

Early-flowering Dawn. Pkt. 5c.; oz. 25c. Giant Flowering, Mixed. Pkt. 10c.; oz. 50c.

CYPRESS VINE. H. A. Rapid climber, having dark green, feathery foliage, bearing an abundance of star-like flowers. Fine for trelliscs and arbors. 20 feet.

 Scarlet.
 Pkt. 5c.; oz. 40c.

 White.
 Pkt. 5c.; oz. 50c.

 Mixed.
 Pkt. 5c.; oz. 30c.

DAHLIA, Finest Single Mixed. Pkt. 5c.; oz. 60c. Finest Double Mixed. Pkt. 10c.; oz. \$1.00.

DAISY, Double White, alba fi. pl. Pkt. 10c.; oz. \$1.00.

Double Mixed. Pkt. 10c.; oz. \$1.00. Shasta. H. P. Very large, white flowers. 3 feet. Pkt. 10c.; oz. \$2.00.

DIANTHUS (Garden Pink). H. B. If sown in March and April will flower first season and should be treated as an annual; flowering early and continuing until frost. Excellent for bordering and edging.

Chinese and Japanese Pinks

Chinensis. China Pink, double mixed. Pkt. 5c.; oz. 40c.

Heddewegii Double Mixed. Pkt. 10c.; oz. 90c. Heddewegii Finest Single Mixed. Pkt. 5c.; oz. 40c.

Laciniatus fi. pl., Double Japanese Mixed. Pkt. 10c.; oz. \$1.00.

DIGITALIS (Foxglove). One of the finest of perennials, bearing long spikes of Gloxinialike flowers of tubular shape. Plants will grow in partial shade and in almost any good garden soil; attains height of 4 feet.

Mixed. Pkt. 5c.; oz. 40c.

ESCHSCHOLTZIA (California Poppy). One of the best annuals for bedding, having large, Poppy-like flowers, varying in different shades of white and yellow. Foliage is very finely cut and the plants bloom from early Summer till frost.

Deep Yellow. Pkt. 5c.; oz. 20c.

Double White. Pkt. 10c.; oz. 70c. Choice Mixed. First quality. Pkt. 5c.; oz. 25c. GAILLARDIA. One of the most valuable annuals for cut flowers. 15 inches.

Single Mixed. Pkt. 5c.; oz. 25c.

Flowers freely all Summer; fine for GILIA. massing. 6-10 inches.
Mixed. Pkt. 5c.; oz. 40c.
GODETIA (Satin Flower).

Dwarf, spreading habit of growth; flowers numerous and handsome in the most brilliant and delicate colors.

8-12 inches. Pkt. 5c.; oz. 35c.

GYPSOPHILA. An excellent flower for shrubbery or rockwork. Pkt. 5c.; oz. 35c.

HELICHRYSUM (Everlasting). H. A. One of the best dried flowers for house decoration and will grow in almost any soil. 2 feet. Pkt. 5e.; oz. 35c.

HELIOTROPE. Excellent for bedding; very fragrant; fine for cutting. Grows well in house. Finest Mixed. 2 feet. Pkt. 10c.; oz. \$1.50.

HIBISCUS (Mallow). Vigorous growing plants, producing large, handsome flowers, often 6 inches across, Very desirable for mixed beds or borders. Pkt. 5c.; oz. 25c.

HOLLYHOCK, Double. Exceptionally choice strain of all double flowers; stock grown by one of long experience.

Deep Rose. Pkt. 10c.; oz. \$1.80. Lemon Yellow. Pkt. 10c.; oz. \$1.80. Pink. Pkt. 10c.; oz. \$1.80. Choice Mixed. Pkt. 10c.; oz. \$1.60.

HUMULUS (Japanese Hop). H. A. Climber. Of rapid growth. Fine for covering verandas and trellises, attaining a height of 12 feet. Pkt. 5c.; oz. 25e.

ICE PLANT. Grown for its peculiar leaves, which are covered with small, watery pustules, and glisten like ice. Flowers white. 1 foot. Pkt. 10c.; oz. 75c.

IPOMCEA. H. A. Climber. Excellent for verandas, trellises and arbors, flowering continually, making very rapid growth.

Purpurea (Morning Glory). Pkt. 5c.; oz. 20c. Bona-nox. (Evening Glory). Pkt. 5c.; oz. 20c. Coccinea (Star Ipomœa). Pkt. 5c.; oz. 20c. Setosa (Brazilian Morning Glory, Pkt. 5c.; oz. 25e.

Fringed, Japanese Fine Mixed. oz. 25c.

JOB'S TEARS (Coix laehryma). Corn-like leaves and hard seeds of peculiar appearance. The seeds are strung on a stout thread and worn around the neck as a chain. 11/2 feet. Pkt. 5c.; oz. 40c.

LANTANA hybrida. Free-flowering plants of shrubby growth; fine house plants; good for Free-flowering plants of mixed beds, blooming all Summer. 3 feet. Pkt. 10c.; oz. 80c.

LARKSPUR. H. A. The tall, graceful spikes of the most brilliant colors of blue, lilac and white are excellent for cutting. Ornamental in the garden.

Delphinium. Pkt. 5c.; oz. 40c.

Double Dwarf Rocket, Mixed. Pkt. 5c.; oz. 40c. LINUM (Scarlet Flax). An excellent and effective, showy bedding plant that is in bloom the entire season. Pkt. 10c.; oz. \$1.00.

LOVE-IN-A-MIST (Nigella, or Devil-in-a-Bush) Compact growth, free-flowering plant, with fine cut Fern-like foliage. Curious and ornamental flowers and seed pods. Blue and white. Pkt. 5c.; oz. 35c.



Mignonette, Pyramidal Bouquet.

LOBELIA. For beds, edging or put culture there is nothing better. Blooms very quickly from seed and continues through the scason. Pkt. 10c.; oz. \$2.00.

LUPIN. Ornamental and free-flowering annuals. Long, graceful racemes of rich and variously colored Pea-shaped flowers. Pkt. 5c.; oz. 20c.

LYCHNIS. Blooms year after year; requires no protection. H. P. 1-2 feet. Pkt. 5c.; oz. 35c. MARIGOLD. Old favorites of easy culture, Ef-

fective when planted in groups or in garden borders. H. A. Meteor. Pkt. 5c.; oz. 25c.

Prince of Orange. Pkt. 5c.; oz. 25c. African El Dorado, Double. Pkt. 5c.; oz. 30c. French Legion of Honour. Pkt. 5c.; oz. 25c. Little Brownie. Pkt. 5c.; oz. 30c. Tagetes signata pumila. Pkt. 5c.; oz. 50c.

MAURANDYA. Twining vine, especially adapted to hanging baskets and window-boxes. 3 ft. Finest Mixed. Pkt. 10c.; oz. \$2.00.

MARVEL OF PERU (Four O'Clock). showy, fragrant flowers, blooming the entire season. Fine for beds or borders, requiring an ordinary soil. Pkt. 5c.; oz. 30c.

MARGUERITE. With ordinary care will be in full bloom in four months after sowing the seed, flowering in profusion until cheeked by frost. The flowers range through many shades. Pkt. 10c.; oz. \$1.50. excellent for cutting. Flowers borne on long,

MIGNONETTE. One of the most unpretentious, but still one of the most beautiful flowers that grow. Very easy to cultivate.

Sweet Mixed. Pkt. 5c.; oz. 50c.

Large-flowering. Pkt. 5c.; oz. 50c.

Machet (Red Tint). Pkt. 5c.; oz. 50c.

Pyramidal Bouquet. Pkt. 5c.; oz. 50c. Allen's Defiance. Pkt. 5c.; oz. 50c. Golden Queen. Pkt. 5c.; oz. 50c.

MIMULUS moschatus (Musk Plant). G. A. Pale yellow flowers, lightly dotted and splashed with brown. 3, inch across. 6 inches. Pkt. 10c.: oz. \$1.60.

MONKEY FLOWER (Tigrinus granditlorus). G.A Shades of yellow, elegantly spotted and marked crimson. Pkt. 10c.; oz. \$1.60.

MIMOSA pudica (Sensitive Plant). A. Flowers globular, oblong, purplish color. Easily grown from seed. When touched leaflets close. 18 inches. Pkt. 10c.; oz. 75c. MOMORDICA Charantia (Palsam Pear). Pkt. 5c.;

oz. 40c.

Balsamina (Balsam Apple). Pkt. 5c.; oz. 40c. MOONFLOWER, Giant White. The large, pure white flowers are sweet scented and entirely cover the vine from base to summit, are open in the afternoon, and all day in cloudy weather. Pkt. 10c.; oz. 75c.

MORNING GLORY. See Colvolvulus and Ipo-

MOURNING BRIDE (Scabiosa). H. A. MOURNING BRIDE (Scabiosa). H. A. Fine, free-blooming plants for mixed borders and excellent for cutting. Flowers borne or long, erect stems, in globular heads, in colors of nearly white to dark purple maroon.

Tall Mixed. Pkt. 10c., oz. 60c.

Dwarf Mixed. Pkt. 5c., oz. 30c.

MYOSOTIS (Forget-Me-Not). H. H. P. Small, star-like flowers, borne on terminal racemes, Excellent for borders and flowering extremely early. Seed should be sown; in August

ly early. Seed should be sown in August and young plants wintered in coldframes. Blue. Pkt. 10c., oz. 75c. NICOTIANA affinis. Pkt. 10c., oz. 60c.

NASTURTIUMS During the 3 or 4 months of the season made a better display of brilliant blossoms than almost any other plant. Tall sorts are well adapted for covering unsightly railings and to trail over rough ground. The Dwarf or Tom Thumb sorts are excellent for bedding or borders. Of easiest culture. H. A.

distribution DWARF VARIETIES

Aurora. Rosy Salmon, blotched garnet in Pigt. 5c.;

oz. 10c.

Bronze Colored. Brownish bronze Pkt, 5c; oz. 10c. Chameleon. Crimson and yellow, Pkt, 5c; oz. 10c. Empress of India. Dark crimson, blue foliage. Pkt, 5c; oz. 10c.

King Theodore. Garnet, blue foliage. Pkt 5c; oz 10c.

Ring Theodore. Garnet, blue foliage. Pkt 5c; oz 10c. Pearl. Creamy white. Pkt. 5c; oz. 10c. Rose. Rosy red. Pkt. 5c; oz. 10c. Scarlet. Ruby scarlet. Pkt. 5c; oz. 10c. Crimson. Very deep crimson. Pkt. 5c; oz. 10c. Tom Thumb, Choice Mixed. All the best dwarf sorts. Pkt. 5c; oz. 10c; 15; \$100. Dwaif Varlegated, Mixed. This is a fine mixture of the above, and many other select varieties. Pkt. 5c; oz. 10c;





Addis to Nasturtium Schillingit exist teenist

HIBISOCS () tscs (Mallow) Avigoria (Tuving plants, sodien & coducin Raira (Brandaucin Raira) (Brandaucin Raira)

inches across. Very desirablemuistural IIAT Sschillingii. Bright yellow, "Striped: 79kt. 5c.; Rellow. Pktrocontocalded He is an and Rellow. Yellow. Pkti-5c.; oz. 10c. duon Bright Yellow. Pkt. 5c.; ozgaloc not he sao Brilliant. Pkt. 5c.; oz. 10c., Giant of Battles. Deep reddish brokn. Pkt. 5c.; oz. 10c.

oz. 10c.

Hemisphæricum. Orange, Pkt. 5c.; oz. 10c.

Jupiter. Deep golden yellow. Pkt. 5c.; oz. 10c.

King of the Blacks. Very dark, almost black. Pkt. 5c.; oz. 10c.

Light Yellow (with maroon strain): 96 Pkt. 5c.; ICE PLANT. Groun peculio01 lxore Queen Wilhelmina. # Pkt, 15cgv oz. 40c. doidw

Rose. Pktrose.; ozoiloci: astails bas astai Spitfire. Fiery red-striped: Pkt. 5c. 202. 10c. Madame Gunther Hybrids. Pkt. 5c.; oznatecan

Chameleon Crimson and yellow Pkts 5c.; oz. 10cm

oz. 10cm, a pigar variasm villaudit Tall Choice Mixed. Contains a very good mix-ture of all colors and cambor fail to blease the most critical. Pkt 5c. oz. 10c. Tall Variegated, Mixed. A very show ture. Pkt. 5c.; oz. 10c. oz. 25c.

PANSY Below is a list of the best varie-ties. Our seed is grown from se-lected plants and is all of high germination and extra fine flowering eduality to abose brad bus mow bus beauti tools a no gnurs one abose

Gold Margined. (19kt. 10c.; 92) \$1.50; bruons King of the Blacks. Pkt. 10c.; 92\\$1.50; Meteor. Pkt. 10c.; oz. \$1.50. Variegated and Striped. Pkt. 10c.; oz. \$1.50.

Variegated and Striped. Pat. 10c.; 02, \$1.50. White Pkt. 10c.; 02, \$1.50. Choice. Pkt. 10c.; 02, \$1.50. Chaice. Pkt. 10c.; 02, \$1.50. Chaice. Pkt. 10c.; 02, \$1.50. II MUTERALA Giant Trimardeau.

Emperor William. Pkt. 10c.; oz. \$2.00. ed)

Lord Beaconsfield. Pkt. 10c.; oz. \$2.00. dv

Mixed. Pkt. 10c.; oz. \$2.00. dv

Parisian Mixed. Giant flowered. Pkt. 15c.; oz. \$3.

Odier, or Very Large Stained, Mixed Pkt. 15c.; oz. \$4.00.

Giant Flowering, Extra Choice Mixed. Pkt. 15c.; oz. \$2.50.

PETUNIA. There is no flower more highly prized for use in beds; massing, borders, and vases. Finest Striped and Blotched. Pkt. 10c.; oz. \$1. Fine Mixed. Pkt. 10c.; oz. 75c. Choice Mixed. Pkt. 10c.; oz. \$2.00.



Poppy, Carnation.

PHLOX DRUMMONDI

Dazzling in effect, more so when borders or masses are sown with contrasting harmonizing eolors. Few colors are beyond their range. Sow. as soon as frost is out of the ground in early Spring, later sowings in June, and you will be surprised at the continuous, display of longstemmed, handsomely formed flowers for cutting. Large-flowering.

Alba pura. Pkt. 10c.; oz. \$1.00. Black Warrior. Pkt. 10.

Isabellina. Pkt. 10c.

Kermesina alba oculata.. Pkt. 1000 pozi \$4.00; 11 Lilac. Pkt. 10c.; oz. \$1.00. 0.10 di . 0. 10 Rose. With distinct eye. Pkt. 10c.; oz. \$1.00.

Rosy Chamois. Pkt. 10c; oz. 31.06; oz. 51.00. Scarlet, Maroon Center. Pkt. 10c; oz. \$1.00.

Crimson, white eeye. Pkt. 10c.; Splendens. oz. \$1.00.

Violet. Pkt. 10c. oz. \$1.00. Extra Choice Mited Bkt 10c. oz. \$1.00. POPPY. Sow seeds where the plants are intended to be grown, as they do not bear transplanting well. About 2 feet. Shirley, Fine Mixed. Pkt! 5c. 76672206.

Tulip-flowering Papaven eglancum igPkt. 5c.:

Cardinal, Double Mixed. Pkt. 5c.; ox. 30c Camation, Double Mixed Pkt/ 5cm or 30c

Peony-flowered, Double Mixed, Pkt. 5c.; oz. 30c. Orientale. Dark red. Pkt. 10c.; oz. 80c. PORTULACA. There is scarcely any flower in cultivation that makes such a dazzling dis-

play of beauty as a bed of brilliant-colored

Single Large-flowered.
Alba pura. Pkt. 10c.; oz. 80c. Aurea. Pkt. 10c.; oz. 80c. Fine Mixed. Pkt. 5c.; oz 60c.

Double Large-flowered, Mixed. Pkt. 10c.; oz. \$2.50.

Single Large-flowered, Fine Mixed. Pkt. 5e.; oz. 60c.

PRIMROSE, EVENING (Œnothera Lamarckiana). Pkt. 5c.; oz. 30c.

PYRETHRUM. Single Daisy-like flowers of bright colors, including pink, white, red, etc. Blooming period extends over a long season. 2-3 feet. Pkt. 10c; oz. \$1.00.

RHODANTHE, Mixed. Pkt. 5e.; oz. 50c.

SALPIGLOSSIS, Fine Hybrids Mixed. Pkt. 10e.: oz. \$1.00.

SALVIA. One of the finest of all blooming plants, being literally a mass of highly colored scarlet flowers from early Summer until killed by frost, 2 feet,

Splendens (Flowering Sage). Pkt, 10c.; oz., \$2.50, SMILAX Myrsiphyllum. Pkt, 19c; oz. 80e.

SNAPDRAGON. See Antirrhinum.

SUNFLOWER, Tall, Single. Pkt. 5c.; oz. 20e. Globosus fistulosus, Double, Tall. Pkt. 5c.; oz. 20c.

SWEET WILLIAM (Dianthus barbatus). H. P. Extensively used in old-fashioned gardens; flowers borne in large clusters of most bril-

liant colors, which are fine for cutting.

Pure White. Pkt, 5c.; oz. 50c.

Single Fine Mixed. Pkt. 5c.; oz. 30c.

Double Mixed, Extra. Pkt. 10c.; oz. 80c.

VERBENA. One of the finest bedding plants and

also suitable for borders, with its heads of also suitable for bounders producing one mass of bloom throughout the Summer, H. H. P. Hybrida.

Fine Mixed. Pkt. 10c.; oz. 80c. Blue. Pkt. 10c.; oz. 80c.

Defiance. Scarlet: Pkt. 10c.; oz. \$1.90.

Italian Striped. Pkt. 10c.; oz. \$1.00.

Pure White, Large. Pkt. 10c.; oz. \$1.50.

Mammoth Mixed. Pkt. 10c.; oz. \$1.50.

VINCA Ornamental free-blooming plants, excellent for bedding. They hower from seed the first season, continuing until frost. Excelcellent for cut flowers; also good pot plant.

Mixed. Pkt. 19c.; oz. 80c.

WALLFLOWER, H. H. B. An old-fashloned
English flower, greatly esteemed for its fragrance and its free Winter-blooming qualities.

Harbinger. Early; brown. Pkt. 5c.; oz. 40c.
Mixed, Double. Extra fine. Pkt. 10c.; oz. \$2.50.
ZINNIA. One of the most popular and most extensively used of all our hardy annuals. The following list comprises a very choice strain of large variety and of the most bril-

Elegans.

Double Mixed. Pkt. 5e.; oz. 70c.

Jacqueminot, Double. Deep blood red.

10c.; oz. \$1.00;
Black Knight. Pkt/50c.; oz. \$1.00.

Dwarf Double Mixed. Pkt. 5c.; oz. 70c.
Double Pompon. Pkt. 10c.; oz. \$1.00.

Elegans, Tall Robusta grandiflora plental a company ante crud White. Pkt. 10e.; oz. \$1,00.

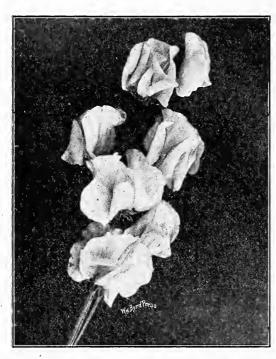
Yellow. Pkt. 10c.; oz. \$1.00. Crimson. Pkt. 10c.; oz. \$1.00.



Salvia, Bonfire.

SWEET PEAS

Prices are for seeds by mail, postpaid, and our stocks are unsurpassed in purity and vitality, and are true to name. The following named varieties are a very select collection of the best and most reliable free bloomers, with brilliant colorings. All at a uniform price. Pkt. 5c.; oz. 15c.; ¼ 1b. 30c.; 1b. \$1.00 postpaid.



Spencer Sweet Peas.

Grandiflora Types

Lottie Eckford. Lavender. Early Blanche Ferry. Pink and white. Navy Blue. Rich, deep, true blue. Blanche Burpee. Finest pure white. Prima Donna. Beautiful light pink. Aurora. Striped orange salmon. Mrs. Kenyon. Large, primrose. Miss Willmott. Orange pink. Othello. Deep maroon. Lady Grisel Hamilton. Lavender. Lovely. Shade of pink on white. Prince of Wales. Light deep rose. Countess of Radnor. Lavender. New Countess. Lavender. Dorothy Eckford. Large white. White Wonder. Splendid white. King Edward VII. Crimson scarlet. Firefly. Scarlet crimson. Apple Blossom. Rose pink. Her Majesty. Pink. Royal Rose. Pink. Katherine Tracy. Pink. Maid of Honor. White and blue. Captain of the Blues. Beautiful blue. Mrs. Collier. Primrose.

One pkt. each above 25 varieties for 1.00; 1 oz. each 2.00.

Mixtures of Sweet Peas

Trial Ground Mixture. Mixture of over 50 named sorts. Oz. 10c.; ¼ lb. 25c.; lb. 90c.

Eckford's Finest Mixed. Large flowered, free bloomers. Oz. 10c.; ¼ lb. 25c.; lb. 80c.

Sweet Peas—Spencer Type

As is well known, the Spencer Type of Sweet Peas have a much larger and more showy flower than the ordinary stocks. They are shy seeders and the true Spencer Type must always command higher prices than the ordinary stocks. The following comprise some of the finest colorings:

Asta Ohn. Soft lavender.

Othello. Deep maroon.

Apple Blossom. Rose pink.

Countess Spencer. Pink.

Frank Dolby. Lavender.

George Herbert. Bright carminc.

White Spencer. Pure white.

Primrose Spencer. Pink.

King Edward Spencer. Pure red, large.

Helen Lewis Spencer. Orange pink.

All the Spencer Types at uniform prices as follows: Pkt. 10c.; oz. 15c.; 1/4 lb. 45c.; lb. \$1.75 postpaid.

Superb Spencer Mixed. Pkt. 10c.; oz. 15c.; ¼ 1b 40c.; lb. \$1.50.

Vermilion Brilliant. Scarlet. Pkt. 10c.; oz. 30c.; lb. \$2.50.

COLLECTIONS

Woodruff's Selection of Sweet Peas

COLLECTION NO. 1. We will send you for \$1.50, postpaid, one packet each of the 36 varieties named in our catalogue.

COLLECTION NO. 2. \$2.60 postpaid. 1 oz. each of the 36 varieties named in our catalogue, postpaid, for \$3.00.

Dwarf, or Cupid Sweet Peas

The Dwarf or Cupid varieties of Sweet Peas are becoming more popular each year, and we offer the following all Dwarf or Cupid sorts. Pkt. 5c.; oz. 15c.; 1/4 lb. 40c.; lb. \$1.20.

White Cupid
Pink Cupid

Beauty Cupid

Alice Eckford Cupid

Primrose Cupid

One packet each of the five varietics of Cupid, 20c.; one oz. each of the five varieties of Cupid, 40c.

FRUIT DEPARTMENT

No farm or suburban home is complete without an abundance and great variety of small Fruits, Shrubs and Berries. A few dollars carefully expended in the necessary trees, plants, etc., will result in a succession of delicious fruit and berries every day in the year. This result is possible whether your garden contains a half acre or a thousand acres. Start right by placing your order for trees, vines and berry plants with us. Our stock is all grown in Connecticut, where all stock must be carefully inspected before it is sold. Connecticut has long been famous for her superior products in this line.

APPLES

The following list of Apples embraces varieties which have been tested, and can be recommended as the very best for general cultivation.

First class Standard Trees, 5 to 7 feet, each 45c.; doz. \$4.50.

Extra First Class, 7 to 8 feet, each 60c.; doz. \$5.50.

SUMMER APPLES—Ripening August
Early Harvest. Moderate growth; medium to large, yellow, tender, rather acid, very good.

blden Sweet. Free growth; large, yellow, ten-Golden Sweet. der, sweet, rich, very good.

Red Astrachan. Free growth; large, roundish, deep crimson, juiey, rather acid, good, very hard v.

Sweet Bough. Moderate growth; large, pale yellow, tender, juiey, sweet, very good.

Tetofsky. Moderate growth; Mussian; medium, yellow and red, juicy, slightly acid, good.

Williams' Favorite. Moderate growth; large, oblong, red, rich and excellent.

AUTUMN APPLES-Ripening September and October

Alexander. Moderate growth; Russian; very large and handsome, crimson, crisp, sub-acid, good.

Fall Pippin. Free growth; very large, yellow, tender, rich, very good or best.

Fameuse, or Snow. Vigorous growth; medium deep erimson, tender, sub-acid, melting, delicious.

Gravenstein. Vigorous growth; very large, striped, juicy, tender, crisp, rich, sub-acid, very

Moderate growth; medium to large, yellow, fine grained, slightly sub-acid, very good. Red Bietigheimer. Free growth; one of the largest and handsomest Apples, purplish erimson.

WINTER APPLES-Ripening December to March

Vigorous growth; large, bright red, erisp, juiey, sub-acid, the most popular market sort.

Ben Davis. Vigorous growth; large, striped, moderately juiey, sub-acid, good, highly estcemed. Hubbardston. Free growth; large, striped red and yellow, tender, juiey, rich, slightly subacid, very good.

McIntosh Red. Vigorous growth; handsome, very good, hardy. Ripening November to February. Northern Spy. Vigorous growth; large, striped red, tender, juicy, mild, sub-acid, very good.

Roxbury Russet. Free growth; medium, greenish, rich, sub-acid, good, late keeper.

Tolman's Sweet. Free growth; medium, yellow, firm, rich, sweet.

Tompkins' King. Vigorous growth; large, red striped, tender, juicy, vinous, very good.

Wolf River. Very large; beautiful red in the sun, on a yellow ground; strong grower.

CRAB APPLES

Standard Trees, 5 to 7 feet, each 60c.; doz. \$6.00.

Hyslop. Large size; dark crimson, with bloom; very showy and most beautiful of all the class. Transcendent. Of the largest size of this class of Apples, red, showy, excellent and very hand-



Balawin Apple.

Whitney. Smooth, glossy green, splashed with carmine; flesh firm, juicy and rich; a great bearer.

CHERRIES

Standard Trees, 2 to 3 years, each 60c.; doz. \$5.50.

Black Eagle. Moderate growth; large, black, tender, rich, juicy, best. Ripening first of July. Black Tartarian. Vigorous growth; very large,

purplish black, one of the best. Ripening June. Coe's Transparent. Vigorous growth; medium, pale amber and red, one of the best. Ripening

Downer's Late. Vigorous growth; rather large, light red, tender and juicy, good. Ripening first of July.

Governor Wood. Vigorous growth; medium, clear, light red, tender and delicious. Ripening June. Windsor. Vigorous growth; large, liver colored, very firm, very good, a very valuable variety.

PEACHES

Trees, each 25c; doz. \$2.50; 100, \$14.00.

Champion. Handsome creamy white with red Large size and very superior flavor. cheek.

Crawford's Early. Very large, yellow, juicy, melting; freestone.
Crawford's Late.
Very large, yellow, juicy, good;

freestone. Rivening end of September. Crosby. Considered the best variety introduced for years. Grown extensively in New England. Elberta. Large, light colored yellow Peach, juicy.

well flavored, finest yellow freestone. Hale's Early. Medium, white, very good. Ripening middle of August.

Mountain Rose. Large, white and red, juicy, good. Ripening end of August.

Oldmixon Free. Large, greenish white and red, juicy and rich. Ripening middle of September. Stump the World. Medium to large, red and white, good. Ripening middle of September.

GRAPES

HARDY VARIETIES

20c. each, except where noted, doz. \$2.00.

Black

Concord. Large, always reliable. Medium.

Eaton. Very large, new, Medium,

Campbell's Early. Very large berry and clusters, rich flavor and very sweet.

Moore's Early. Large, fine quality. Early Wilder, (Rogers' No. 4.) Very large. Medium. Worden. Large, excellent quality. Early.

Red

Brighton. Large, best quality. Early. Delaware. Small, delicious. Latc.

Tonia. One of the finest table Grapes, high flavor and long keeper. Late.

Vergennes. Large, splendid. Medium

White

Empire State. Tender. Medium. Green Mountain. One of the best. Early. 50c. Moore's Diamond. Large, excellent. Early. Niagara. Large and productive. Medium.

Trees, 5 to 7 feet, each 50c.; doz. \$5.50.

Bradshaw. A very large, oval, dark violet red; juicy, sweet and good; a valuable market variety.

Coe's Golden Drop. Very large, light yellow, rather firm, rich, sweet and good; adheres to

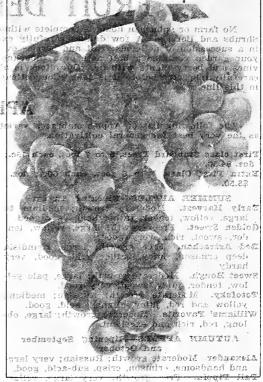
Lombard. Medium oval; violet red, juicy, pleasant and good, and very productive.

JAPAN PLUMS

Abundance: collemon, yellow, ground; soverspread with bright cherry, and with a heavy bloom; large. Times Capita

Burbank. Large and beautiful, clear cherry red, with a thin lilac bloom; flesh a deep yellow, very sweets

October Purple. Large, round fruit, dark reddish purple yellow; flesh of most superb quality.



tender, rich, very mithout in were Niagara Grape to bansanaT

Wickson. Deep maroon red, covered with white bloom; flesh fine texture, firm, sugary and decrease and the control of the sugary and the sugar Ticious.

Yellow, Japan. Lemon yellow ground, nearly overspread with bright cherry and heavy bloom low, the grain

OUINCES neign Enter Date of The Inches

and out to end

Trees, 3 to 4 feet, each 40c.; doz. \$4.50. Champion. A vigorous and productive variety.

Ripening very late saist unoversit siwblett

PEARS ... delia

Standard Pears, 5 to 7 feet, each Pears, 5 to 55.50. Issue 50c.; doz. \$5.50. Issue 60 at SUMMER PEARS

Bartlett. Vigorous growth; large, yellow and red, juicy with a rich, musky flavor. September 2002

Clapp's Favorite. Vigorous growth; very large and handsome, yellow and crimson. Ripening August.

wilder. Skin bright yellow, tesh rich creamy color and virtually coreless.

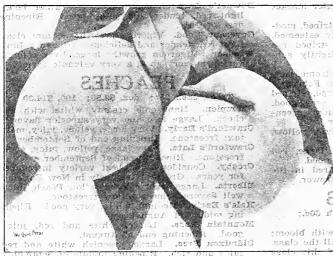
gon AUTUMN PEARS girts

Anjou. Very large, greenish yellow, melting, buttery, juicy; valuable Winter Pear

Bosc. Large, russety, buttery, rich, high-colored best. 5 Each \$1.50.

Clairgeau. Free growth; very large handsome and showy; yellow and fred; "juicy, windus. V rods vrov

-buse to bue handsome, sweet.



are for ogiet that Elberta Peach! warms tiing midfle of September.

Louise Bonne of Jersey. Vigorous growth, large, yellow and red, melting, buttery, rich, very good. Seckel, Moderate growth; medium, brown, juicy, melting, and buttery, of the highest flavor. Sheldon. Vigorous growth; large, russet and red, melting, rich, delicious, very good. October.

WINTER PEARS

Dana's Hovey. Small, but of fine quality." Lawrence. Moderate growth; medium to large, golden yellow, melting, pleasant, aromatic, Winter Nelis. Medium; russet, melting, buttery and rich; one of the best early Winter Pears.

SMALL FRUITS STRAWBERRIES.

We have a large supply of standard Strawberry Plants for the coming Spring. Note our

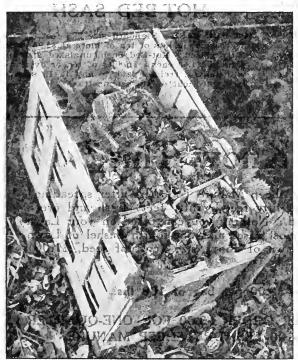
All plants shipped in best possible manner at purchaser's risk of damage in transit.

P—Indicates perfect flowered sorts.

I—Imperfect flowered sorts.

Half dozen at dozen rates, 50 at 100 rates, and 500 at 1000 rates.

	ET A postpaid	exp.	exp.
	C & 4 postpaid	not pd.	not pd.
	Doz.	100	1000
P	Brandywine	50	4.50
P	Cardinal	G. 1 60	4.50
P	Clyde	50.	4.50
P	Climax	5.0	4750
P	Clyde	60	5.00
P.	Commonwealth	.60	4.50
Ė	Excelsior	.60	4.50
P	Commonwealth 16 Excelsior 40 Gandy 30	.60	4.50
P	Glen Mary Cont. July 20130	.0.50	K#04750
In	Mark Hanna	175	Wee 4.50
P	Moade	.00.	4.50
P	Marshall	.60	4.50
P	Nick Ohmer	.60	4.50



Strawberry, Glen Liary.



Bartlett Pear.

e-Pa	New York	4.50
TP	Parson's Beauty A. A. 30	4.50
P	Sharpless . 13.5.7. 130 185.50	4.50
Ι	Sharpless	4.50
P	Senator Dunlap30 .50	4.50
P	Stevens Late Cham. 40 60	4.50
	Fairfield	4.50
	Fairfield	4.50

RASPBERRIES

Black		
Doz.	100	1000
Black Kansas\$0.50	\$1.75	\$14.00
Cumberland	1.75	14.00
Plum Farmer50	1.75	14.00
Gregg	1.75	14.00
Red		
Cuthbert, Best Red 50	1.75	14.00
Shaffer	1.75	14.00

CURRANTS

Fay's Prolific. Largest and finest red. Doz. \$1.00; 100 \$6.00. Wilder. Large new sort, Doz. \$1.00; 100 \$6.00.

GOOSEBERRY

Houghton. Doz. \$1.00; 100 \$6.00.

BLACKBERRIES

2 -		Doz.	100	1000
Agawam		.\$0.50	\$2.00	\$16.00
Snyder	 ,	50	2.00	16.00
Taylor	 ,	50	2.00	16.00
Eldorado			. 3.00	1

DEWBERRY

EVERBEARING STRAWBERRY PLANTS

Here is a fruit every garden should surely contain. The most luscious strawberry one can imagine, which will fruit continuously from June 15th to October 1st. Plants are hardy, vigorous growers and very prolific. Once you get these plants started you will urge everyone of your friends to get them. Price, doz. \$1.00; 100, \$4.00; 1,000, \$12.50.

CALIFORNIA PRIVET

3-4 ft. 100 \$5.50; 1000 \$45.00. 2-3 ft. 100 \$4.50; 1600 \$35.00. 18-24 in. 100 \$3.50; 1000 \$25.00.

NUT TREES

English Walnuts. Each 75c.; doz. \$7.00. Japan Walnuts. Each 65c.; doz. \$6.50. Black Valentine. Each 60c.; doz. \$4.00.

Japan and Spanish Chestnuts. Each 75c.; doz. \$7.

We reserve the right to substitute nearest to variety ordered when we happen to be sold out of the variety specified.

ROOTS, PLANTS, ETC.

Rhubarb Roots. Strong roots. Doz. 80c.; \$4.00 per 100.

Horseradish Roots. Strong cuttings. 60c. per 100; \$3.00 per 1000.

Horseradish, New Bohemian, or Malvern Kern. The largest and greatest ever produced, distinctly new and superior. 70c. per 100; \$5.00 per 1000.

For Asparagus Roots, see page 3.

FARM IMPLEMENTS, WAGONS, ETC.

Write us for prices on any farm implements wanted and we will quote you prices that will save you middlemen's commissions, as we are manufacturers' agents and can ship direct from factory to you.

Hand Plows, Sulky Plows, Harrows, Weeders, Mowing Machines, Horse Rakes, Tedders, Planet Jr., Hand Tools and Cultivators, Farm Wagons, etc.



FROST-PROOF HOT-BED MATS

Made for Winter covering of hot-beds, coldframes plants and seeds of all kinds.

Indestructible, cheap and warm. Will not harbor mice or vermin. Easily handled. Dry out quickly after rain. Have now been in practical use for five years. Cost less than old-fashioned straw mats and entirely take their place.

Cloth Mats. Filled with combination wool and quilted; seams 3 inches apart and edges firmly bound. 76x76 inches, \$2.50 each; 76x84, \$2.75.

HOT-BED SASH

HOT-BED SASH. Standard size 3x6 feet. Price \$3.00 each; in lots of ten of more at \$2.90 each; fully glazed. Hot-Bed Sash, unglazed and unpainted, \$1.50 each. In lots of ten or over, we will deliver, freight paid, to any R. R. station in Connecticut or Massachusetts.

Did You Know This?

One hundred pounds of dry Sheep Manure (odorless after spreading) will make your lawn (if not over fifty feet by fifty feet) fresh and green almost from the day it is applied. Nothing you can place on your Lawn will give you better results. In most cases also one-fourth bushel of Lawn Seed applied at same time on Lawn of above size (cost of seed, \$1.00) will be a great advantage.

SHEEP MANURE—\$2.00 per bag of 100 lbs.

SEND US WITH YOUR OTHER ORDER \$3.00 FOR ONE-QUARTER BUSHEL LAWN SEED—100 LBS. DRY SHEEP MANURE

WOODRUFF'S HOME MIXED FERTILIZERS

We have mixed our own fertilizer for use on our extensive seed farms for the past few years and cannot too strongly recommend this method of buying fertilizers. The successful results we have obtained from using Woodruff's Home Mixture on our own farms has induced us to offer these goods at a reasonable price to the dozens of our customers who quickly see the extra value offered. The fertilizer we offer is in every respect the same as we use on our own extensive seed farms, is made from strictly high-grade chemicals and mixed by ourselves. We buy these chemicals in 50 to 100 ton lots for spot cash, and by so doing we are enabled to sell a strictly high-grade fertilizer at a much lower price than the same quality can be purchased from manufacturers of ready mixed fertilizers.

We Call Special Attention to Any Report of Connecticut Agricultural Experiment Station for the Past Five Years.

We offer the following formula:

If you compare this formula at this price with any standard goods, you will be able to judge of the great saving in price by using our Home Mixture. Owing to increased cost of chemicals we are obliged to raise our price \$3.00 per ton over last year, or \$36.00 per ton.

Danbury, Ct., Nov. 28.

I have used Mapes', Bradley's, Swift's, Bowker's and Stockbridge fertilizers, but, using them side by side, your brand gave me the best results.

I consider \$30.00 worth of your brand will go as far as \$40.00 will with any other make that I have used. I depend on commercial fertilizers to raise my crops and I raise acres of vegetables every year. After careful study I shall use 90 per cent. of your brand, but shall continue to make tests each year. Wishing you success, Truly yours,

C. H. BRUNDAGE.

We offer the following high grade chemicals F. O. B. cars, Orange, Conn., to those who wish to mix their own fertilizer; we recommend, however, our customers to use our Home Mixture, as our facilities for handling and mixing are such that we do it at a minimum cost.

Nitrate of Soda in original bags about 225 lbs. each at \$4.00 per 100 lbs.

Animal Tankage, guaranteed $7\frac{1}{2}\%$ Ammonia $\frac{1}{2}$ 5% Bone Phosphate of Lime $\frac{1}{2}$ at \$2.50 per 100 lbs.

Acid Phosphate, guaranteed 16% Available Phosphoric Acid, at \$1.00 per 100 lbs.

All the above prices are for cash with order or before shipment. These offerings will not appeal to the planter who expects 8 months or 1 year's time in which to pay for his fertilizer, but for the buyer who can pay cash we believe they will be attractive. We can almost always ship on the day the order is received.

SHEEP MANURE

For lawn dressing. 100-lb. bag \$2.00; ton \$34.00.

COMMERCIAL FERTILIZER

We offer and carry in stock at 82 Dey St., New York the following well-known brands of Commercial Fertilizer:

A. A. C. Co. Odorless Lawn Dressing $\begin{array}{c} \Lambda m \ 4\% \\ \Lambda v. \ Ph. \\ \Lambda cid \ 5\% \\ Pot. \ 1\% \end{array}$

A. A. C. Co. Potato and Garden Manure $\begin{cases} \text{Am } 4\% \\ \text{Ph. Ac. } 7\% \\ \text{Pot. } 1\% \end{cases}$

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